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FIG. 1

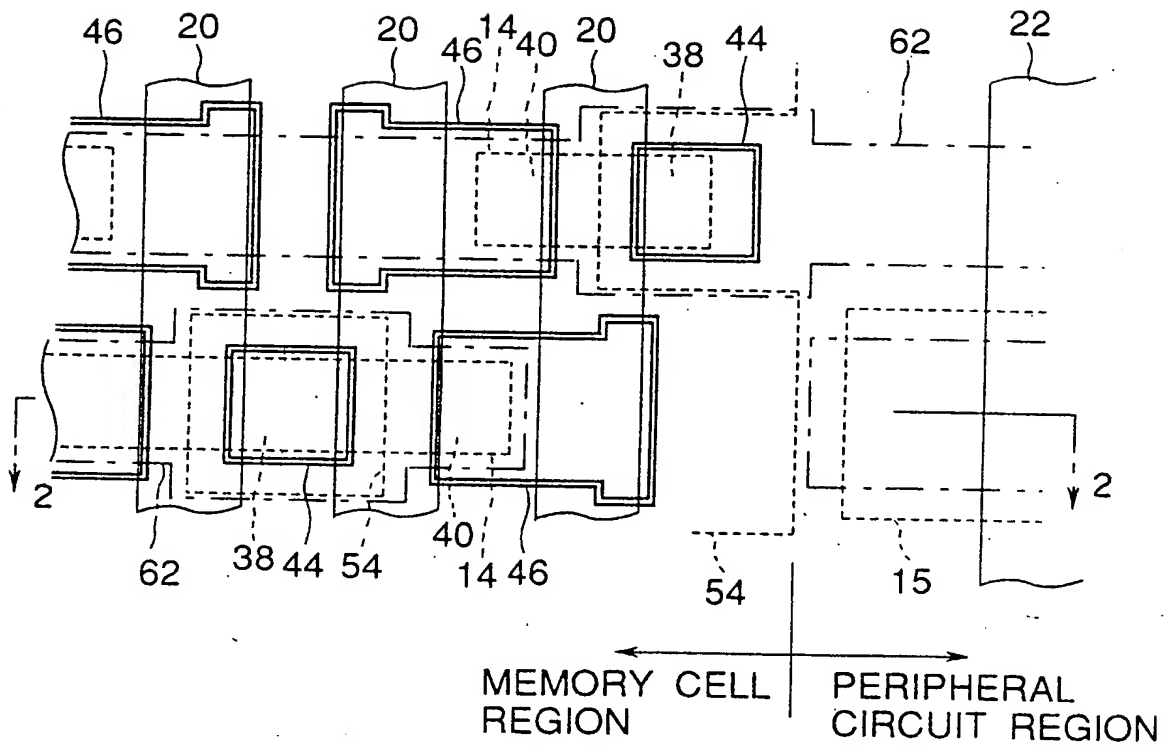
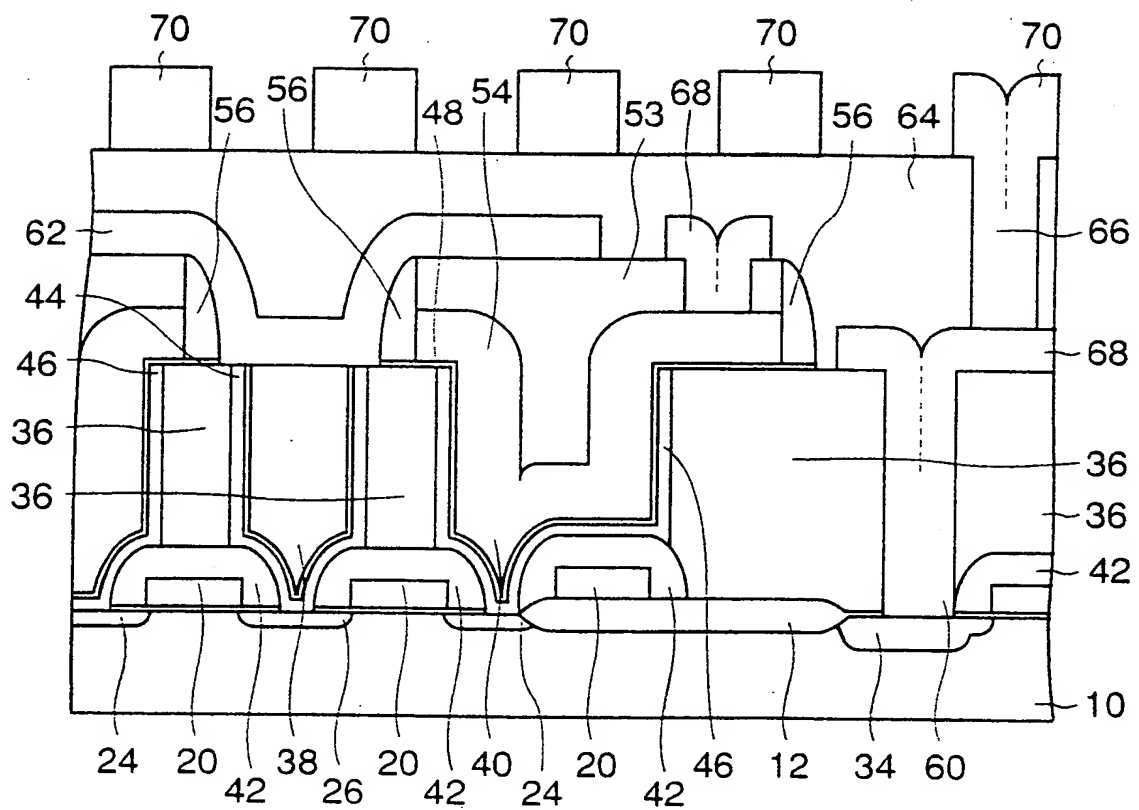


FIG.2



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FIG.3A

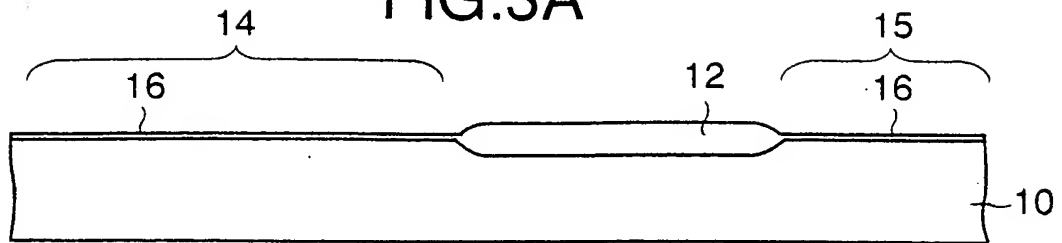


FIG.3B

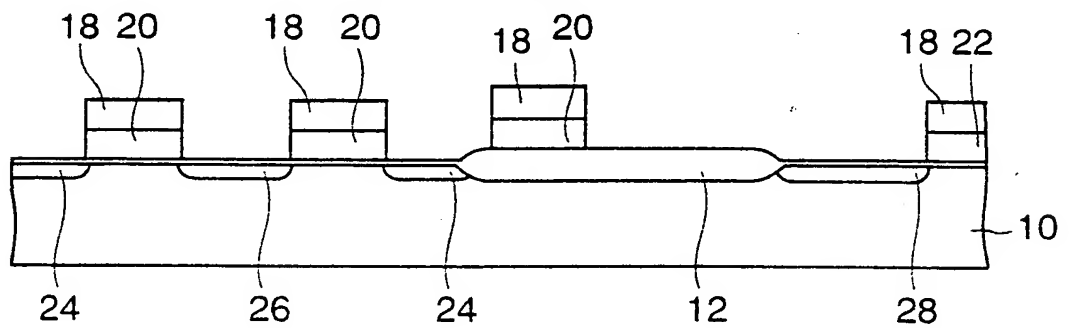


FIG.3C

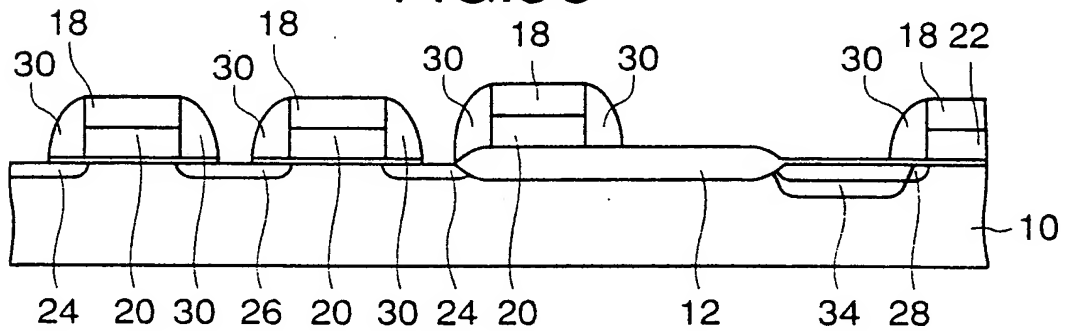


FIG.3D

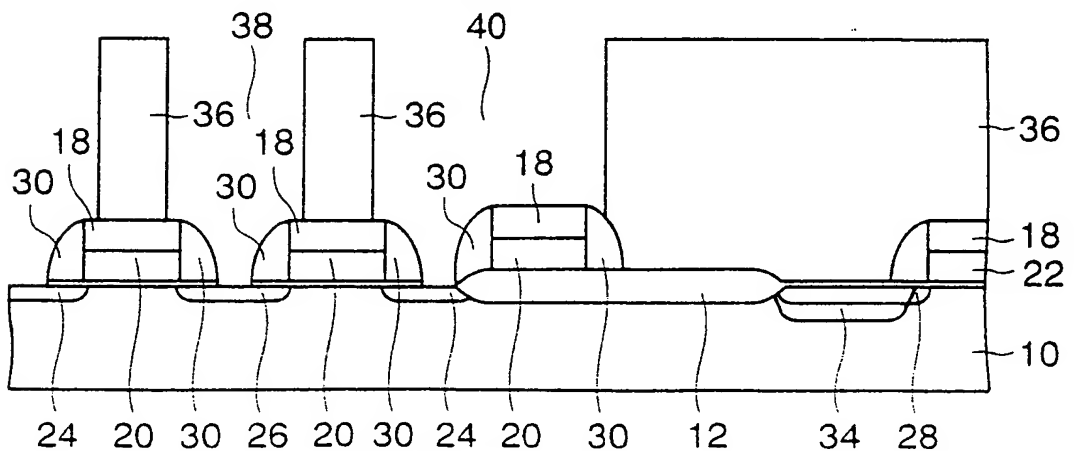


FIG.4A

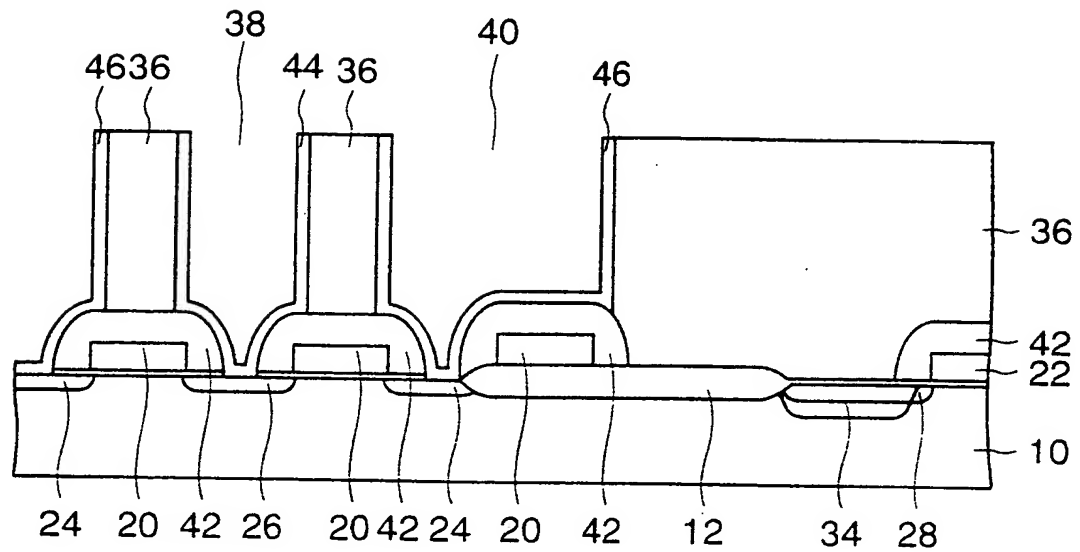
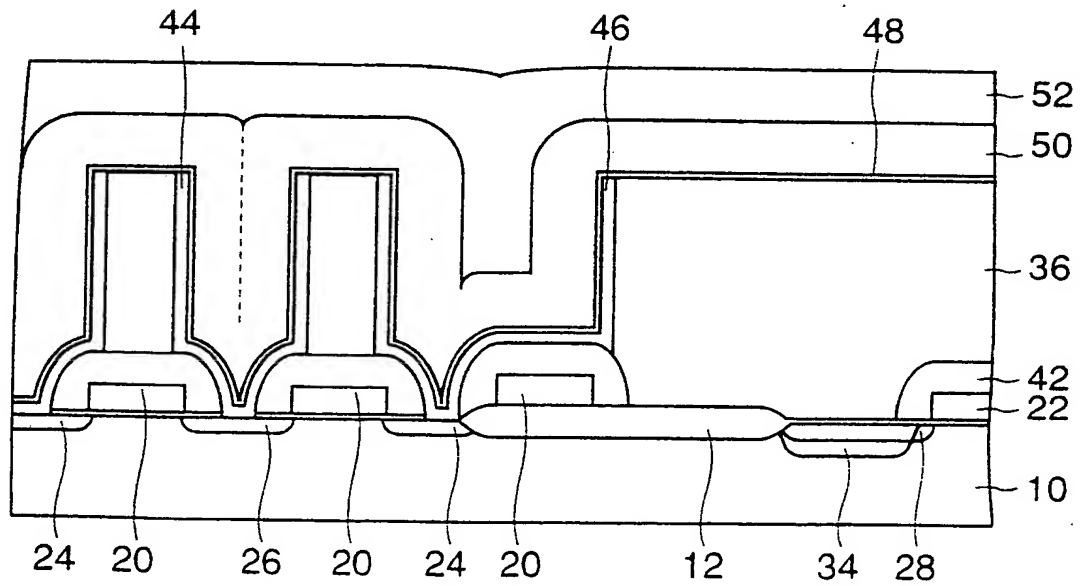


FIG.4B



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FIG.5A

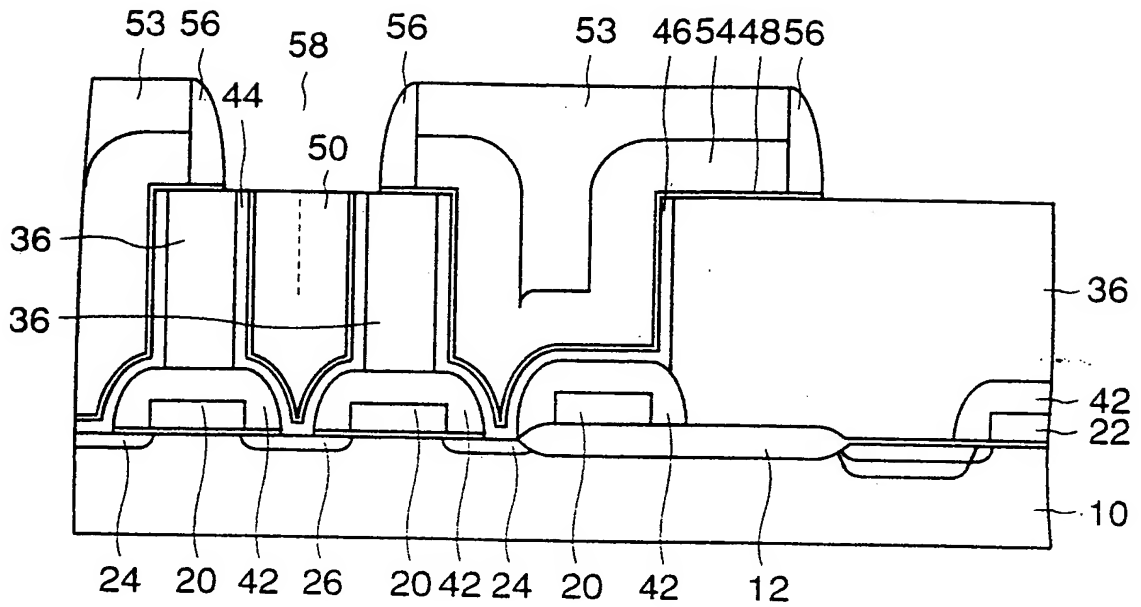


FIG.5B

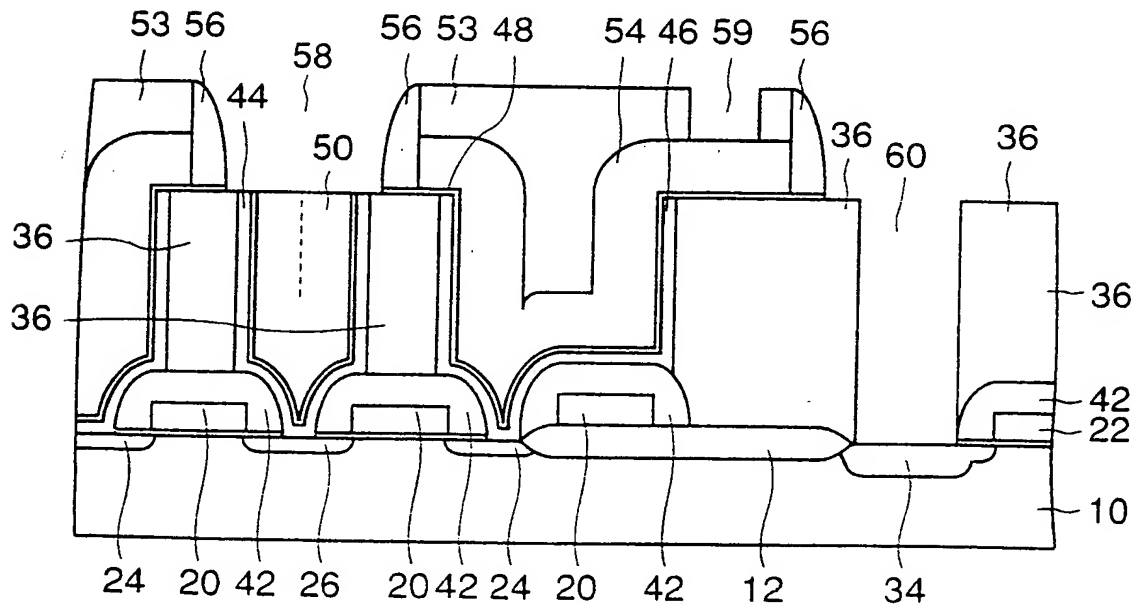


FIG.6

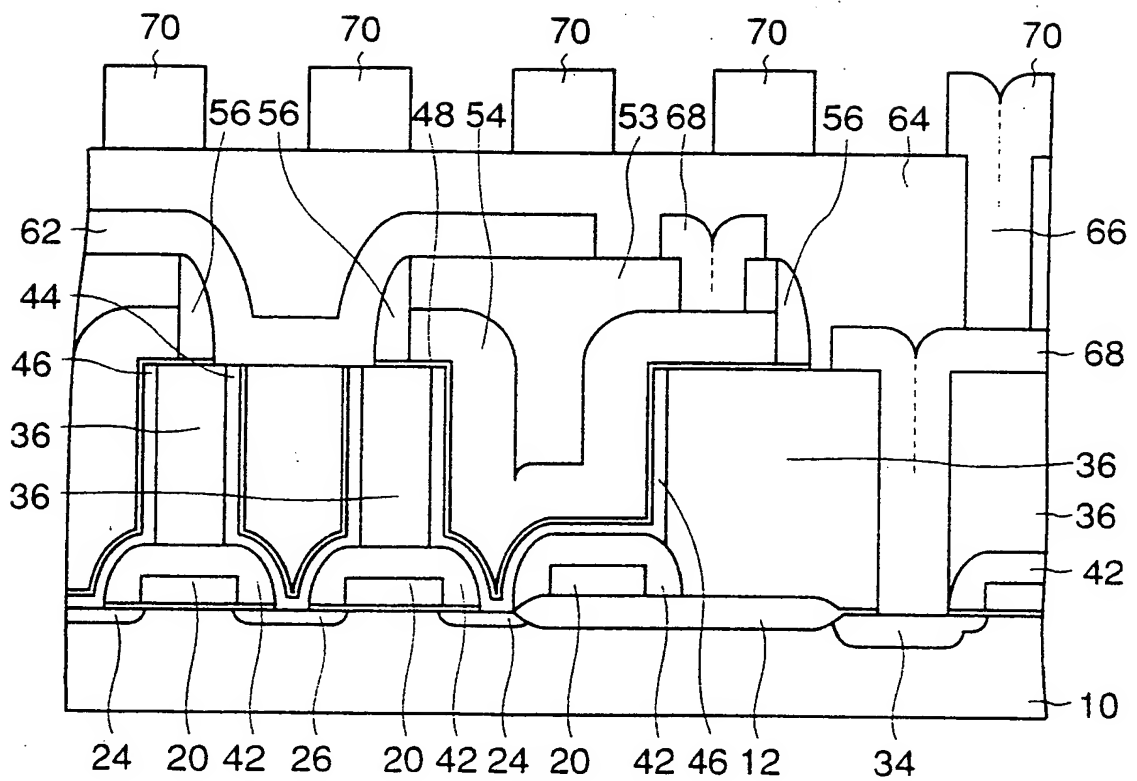
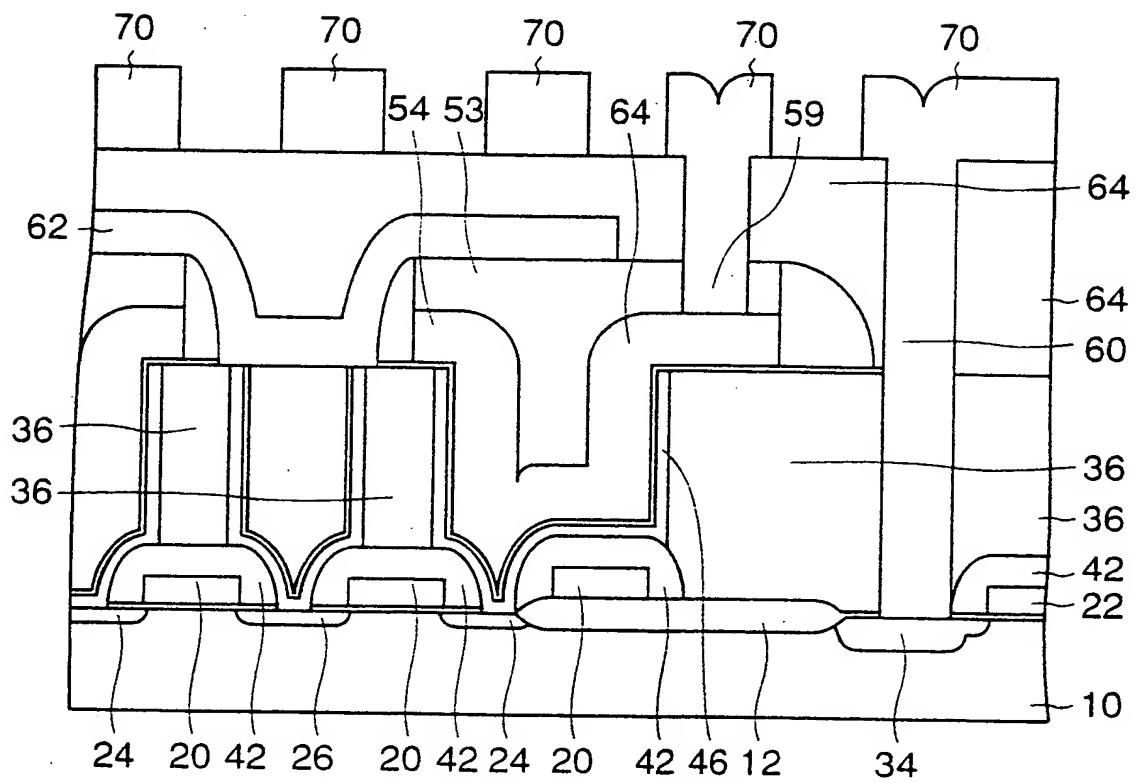


FIG.7



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FIG. 8

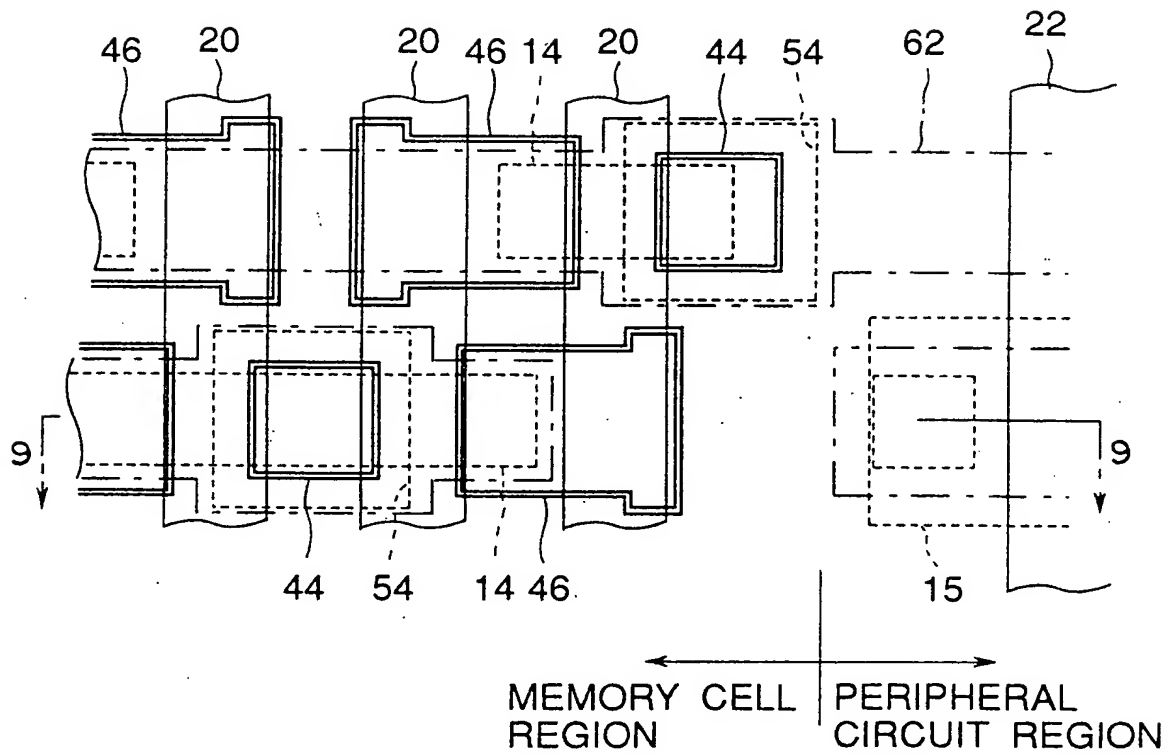
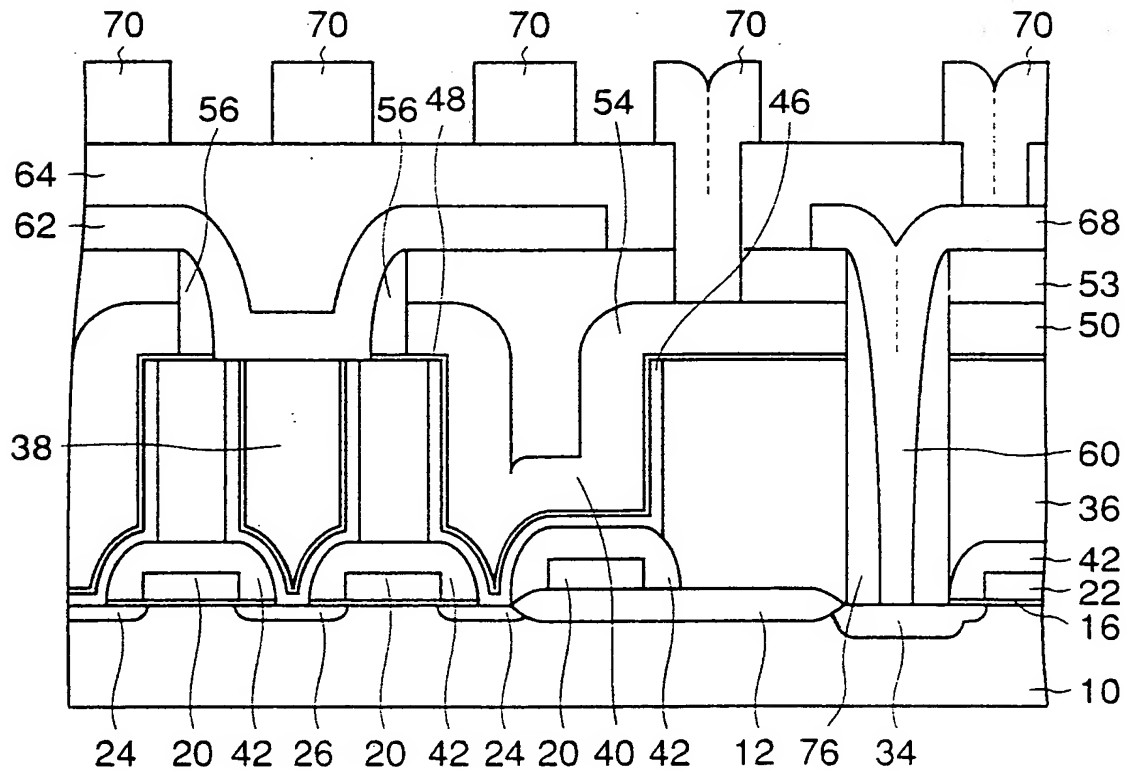


FIG.9



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FIG.10A

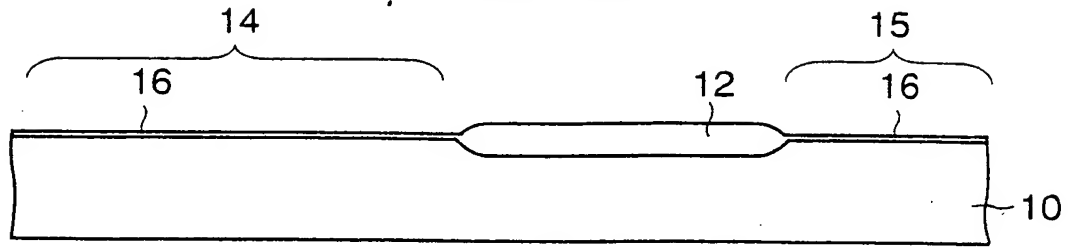


FIG.10B

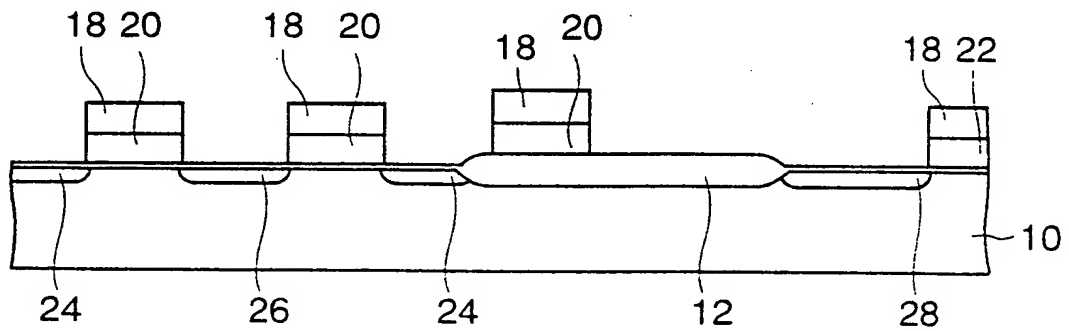


FIG.10C

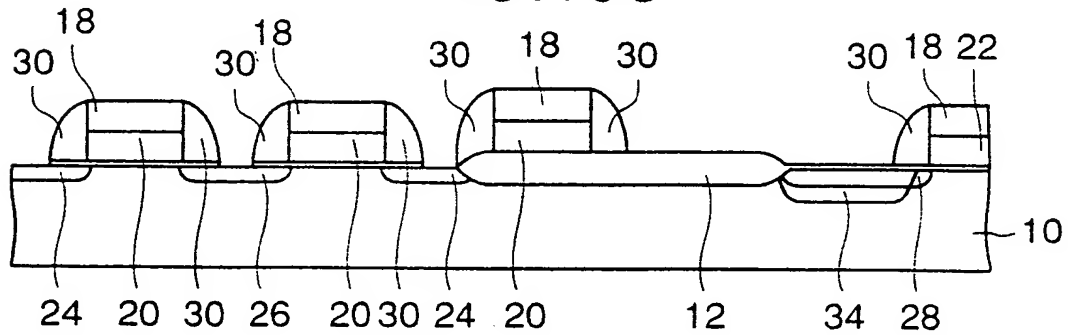
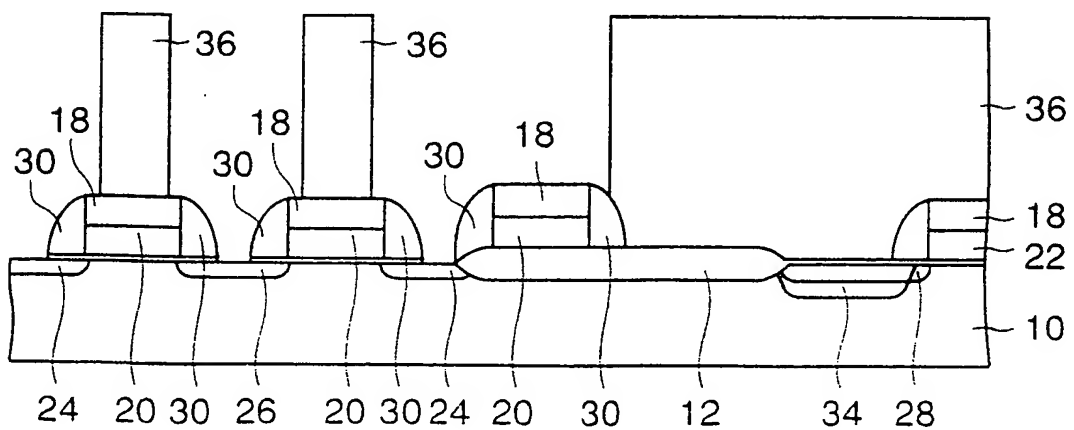


FIG.10D



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FIG.11A

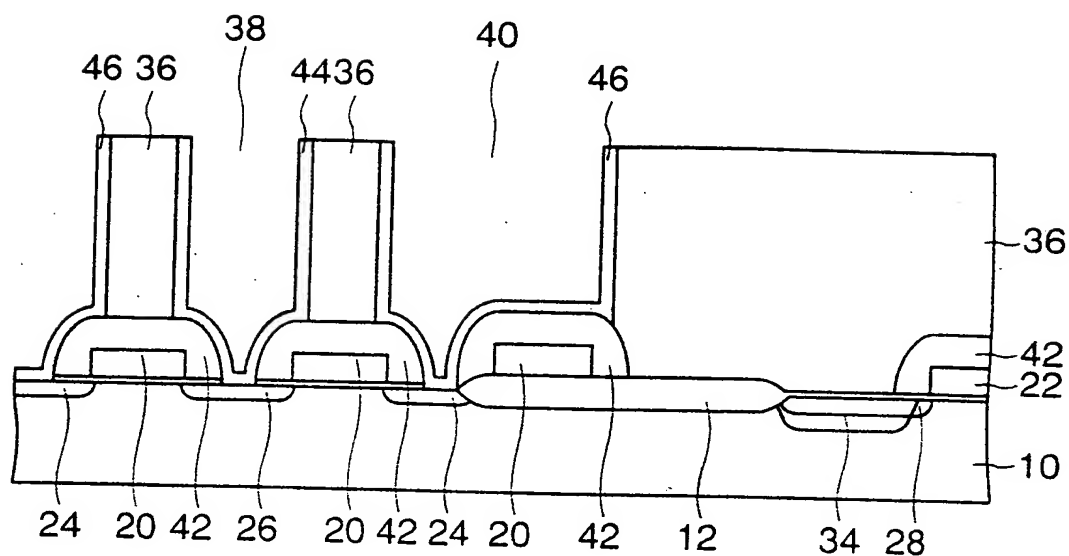
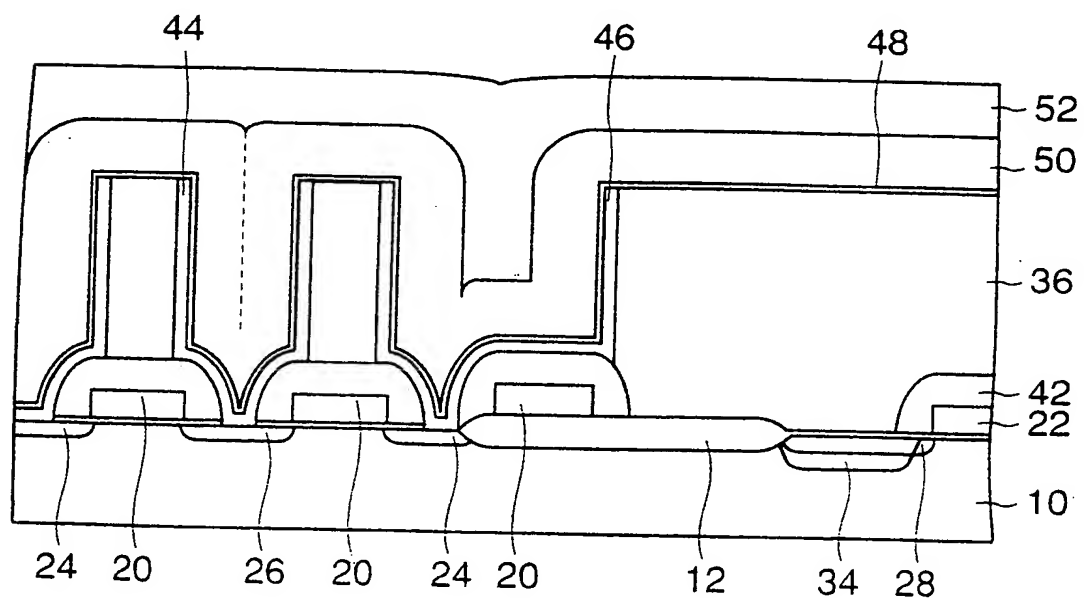


FIG.11B



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FIG.12A

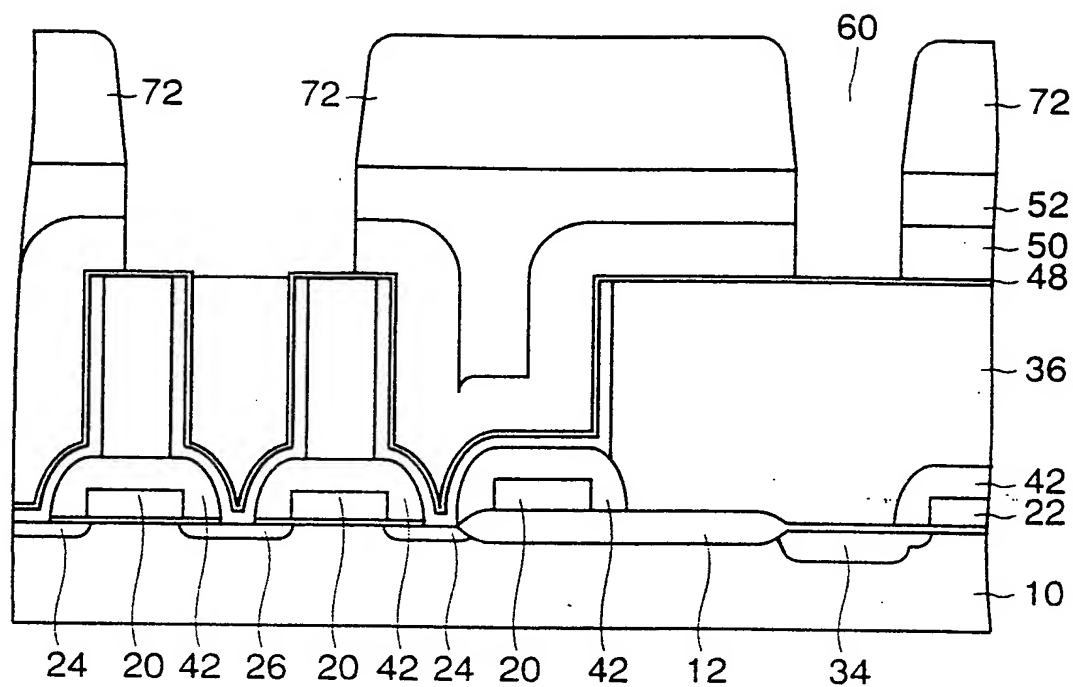
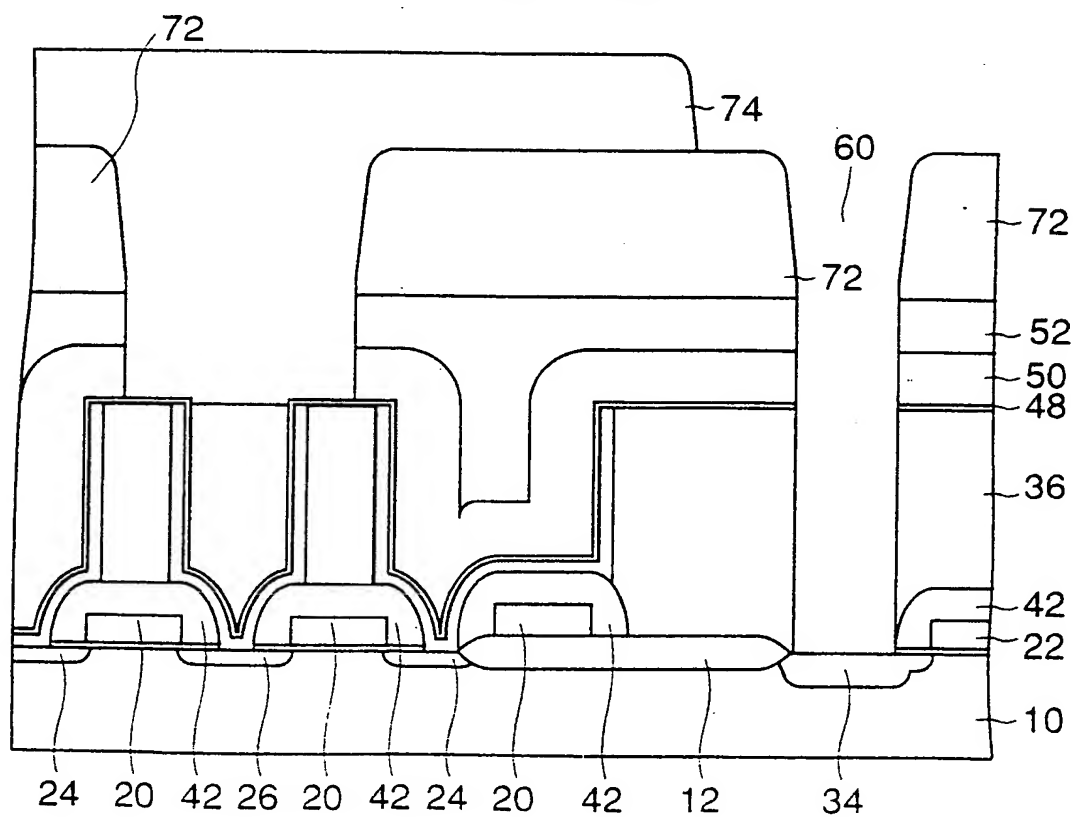


FIG.12B



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FIG.13A

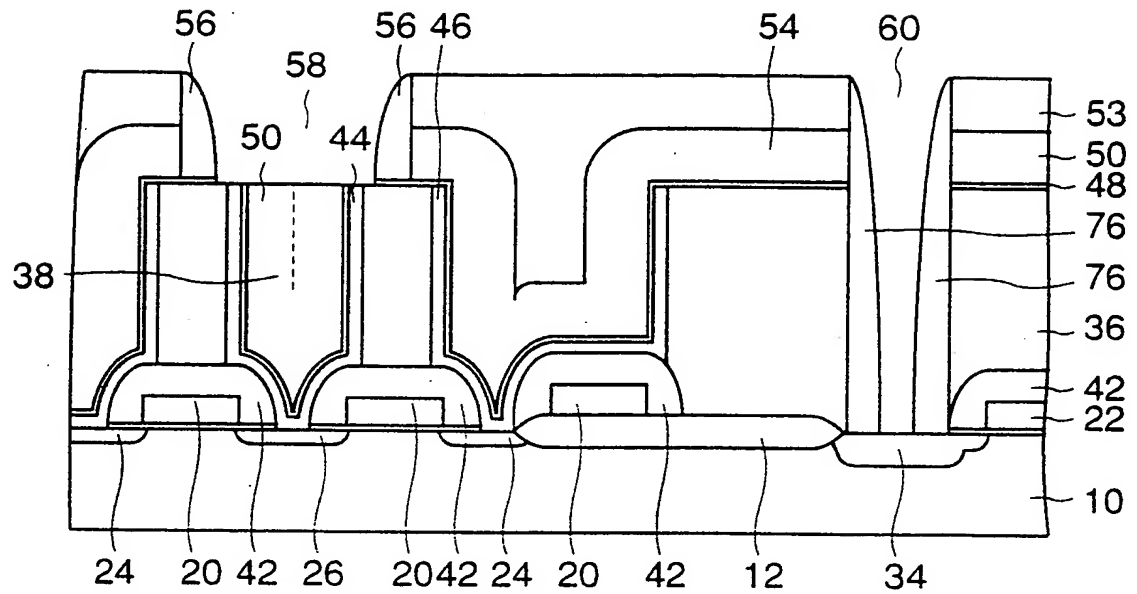
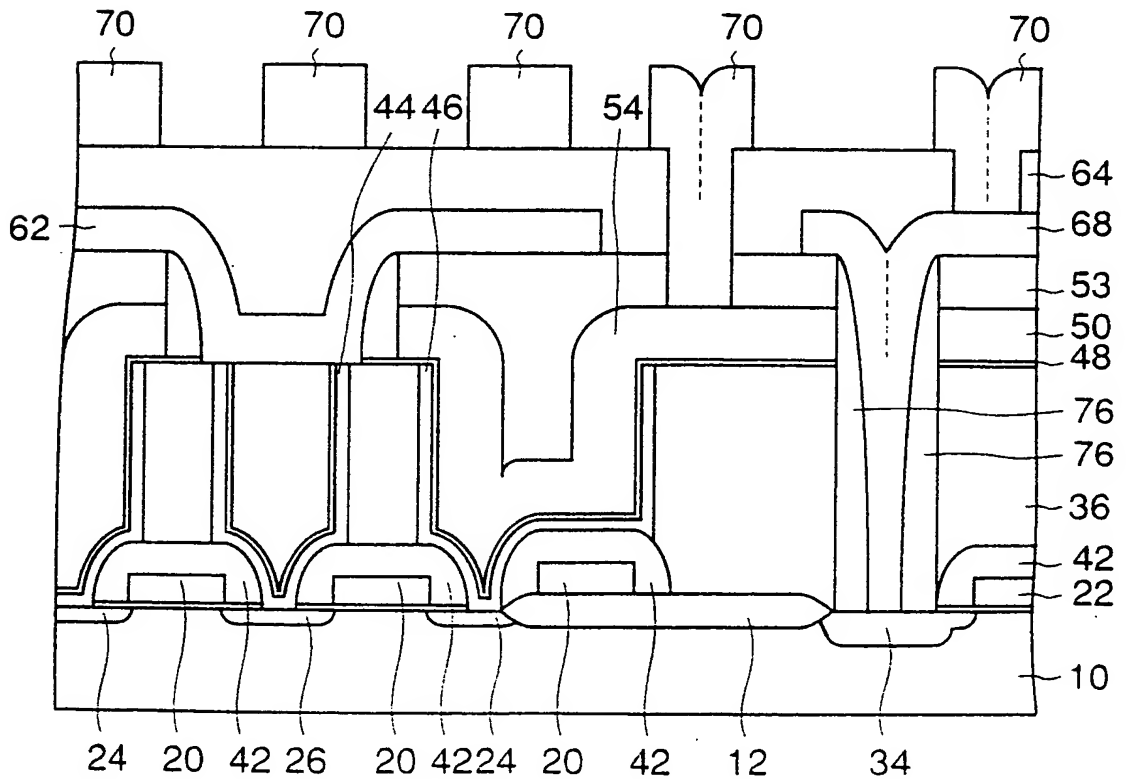


FIG.13B



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FIG.14A

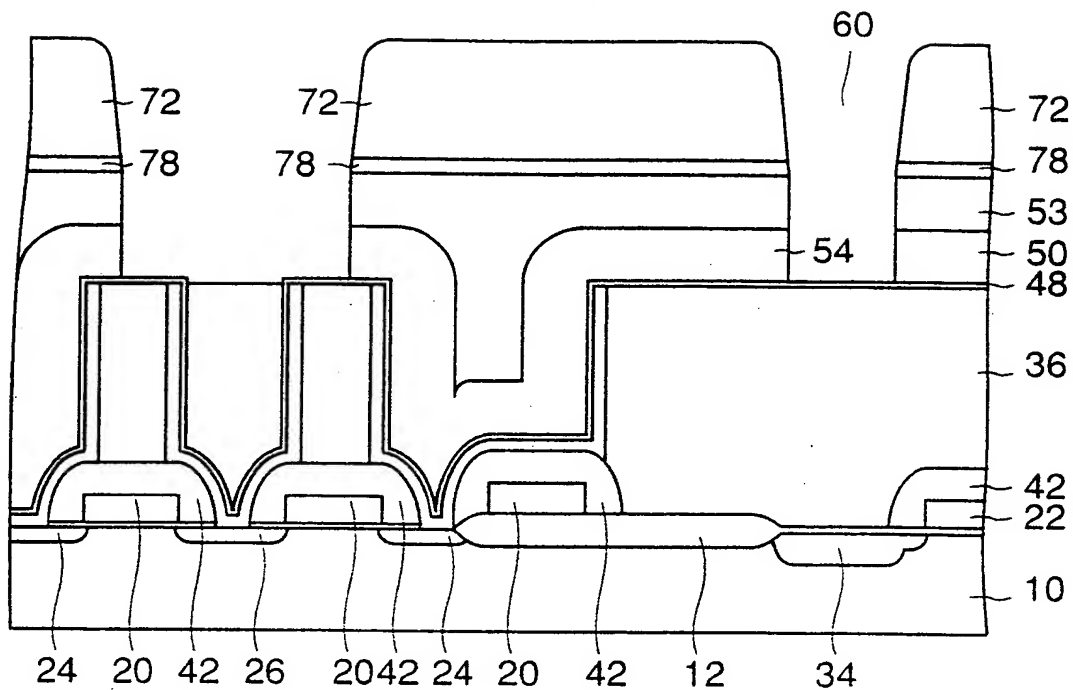
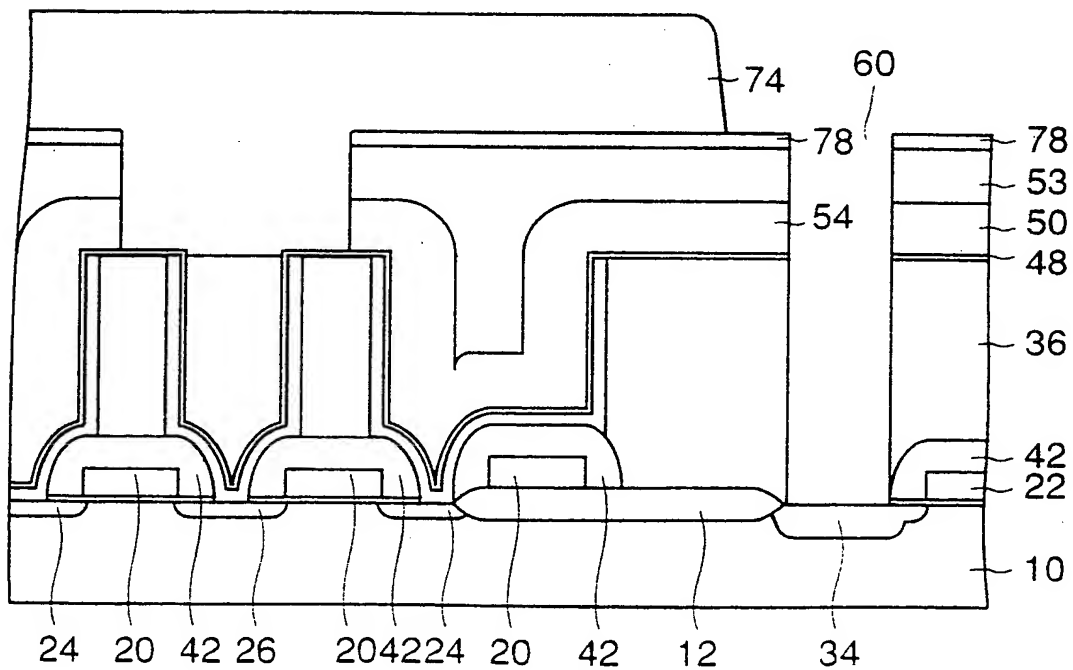
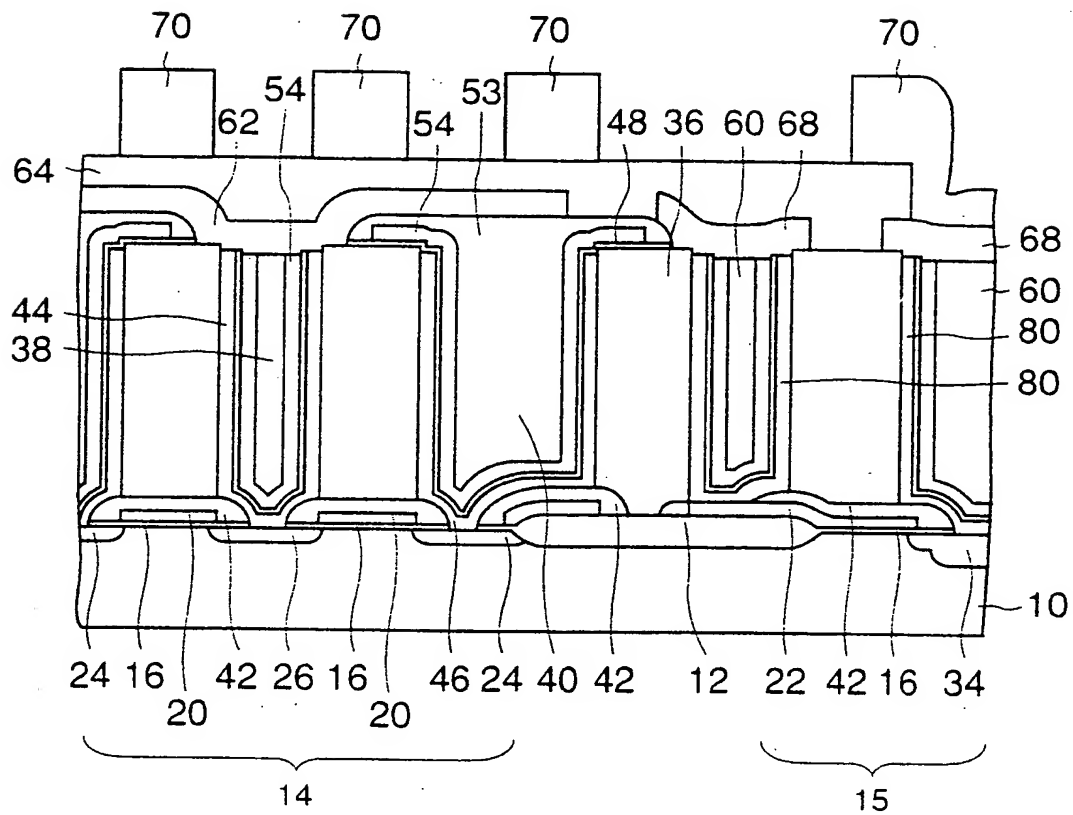


FIG.14B



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FIG.15



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FIG.16A

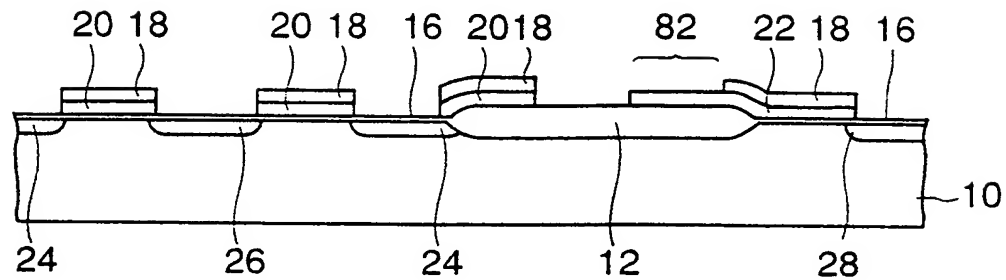


FIG.16B

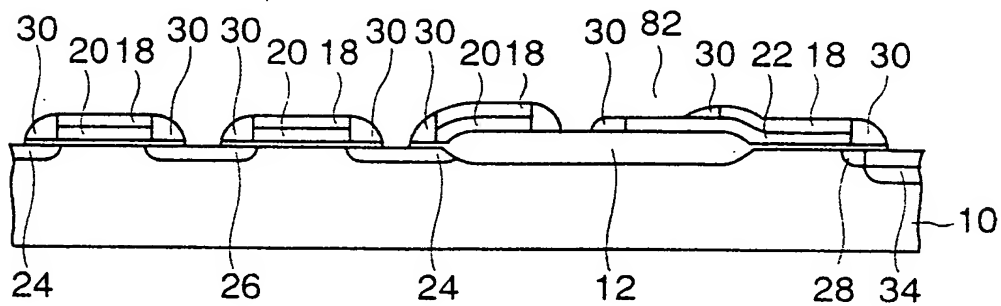
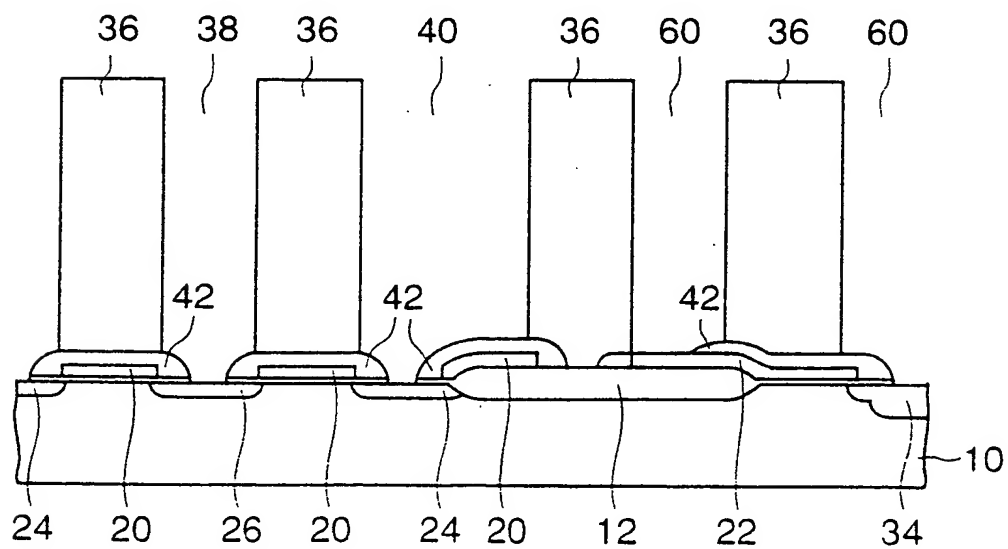


FIG.16C



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FIG.17A

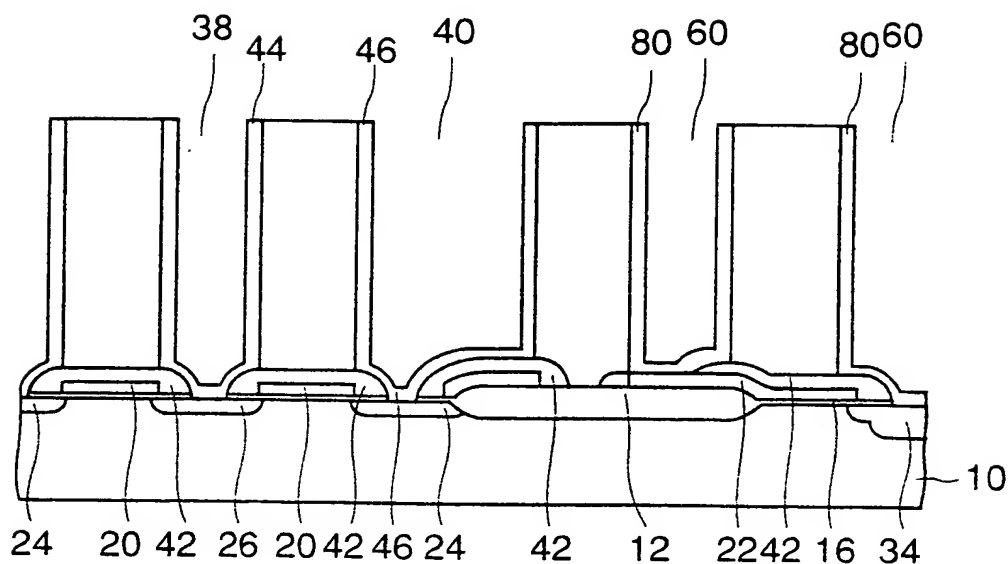
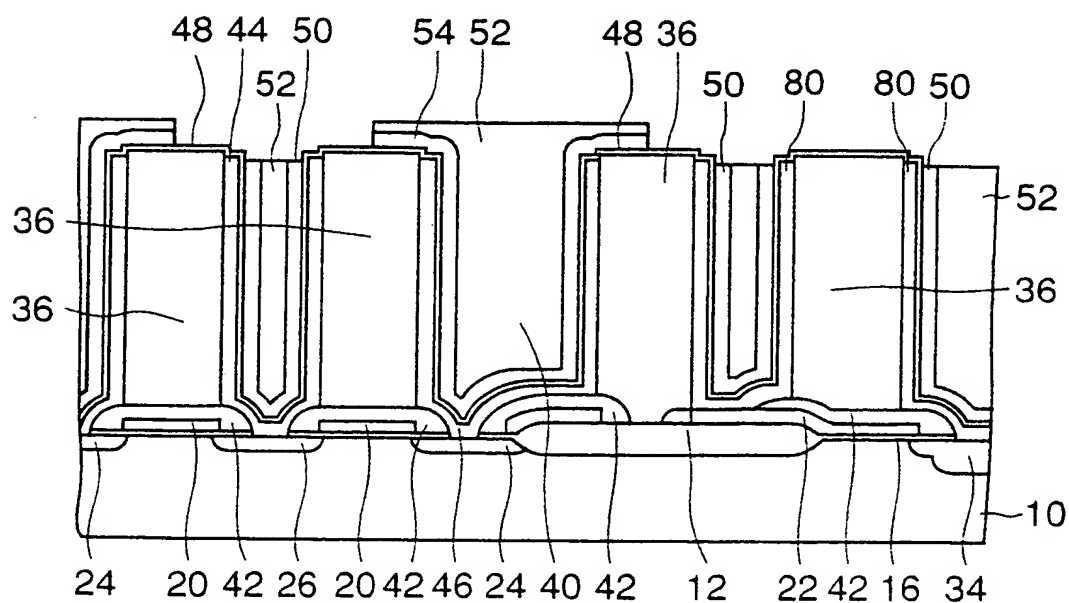


FIG.17B



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FIG.18A

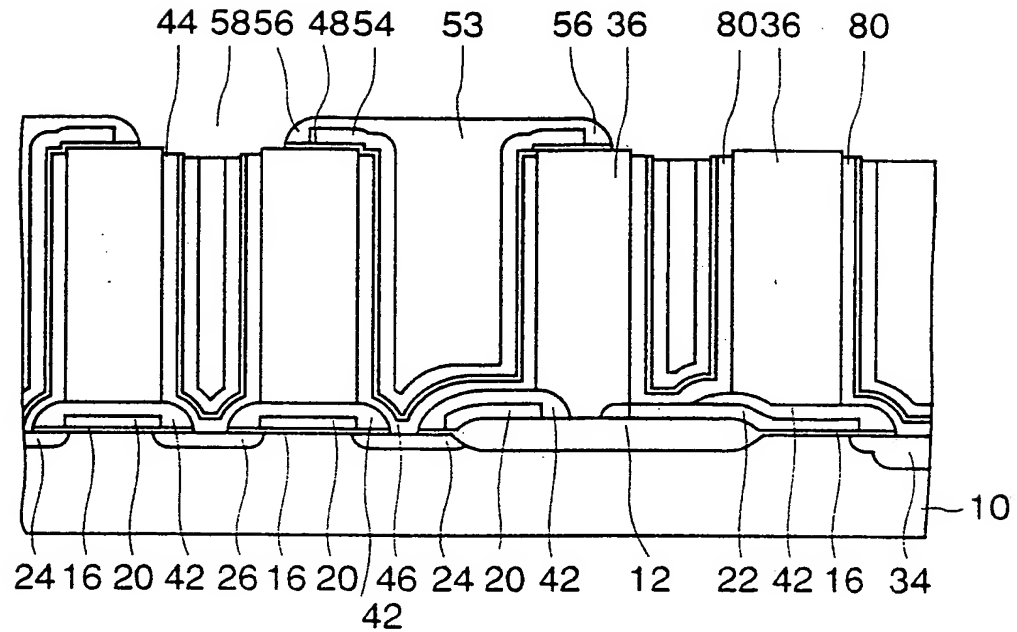
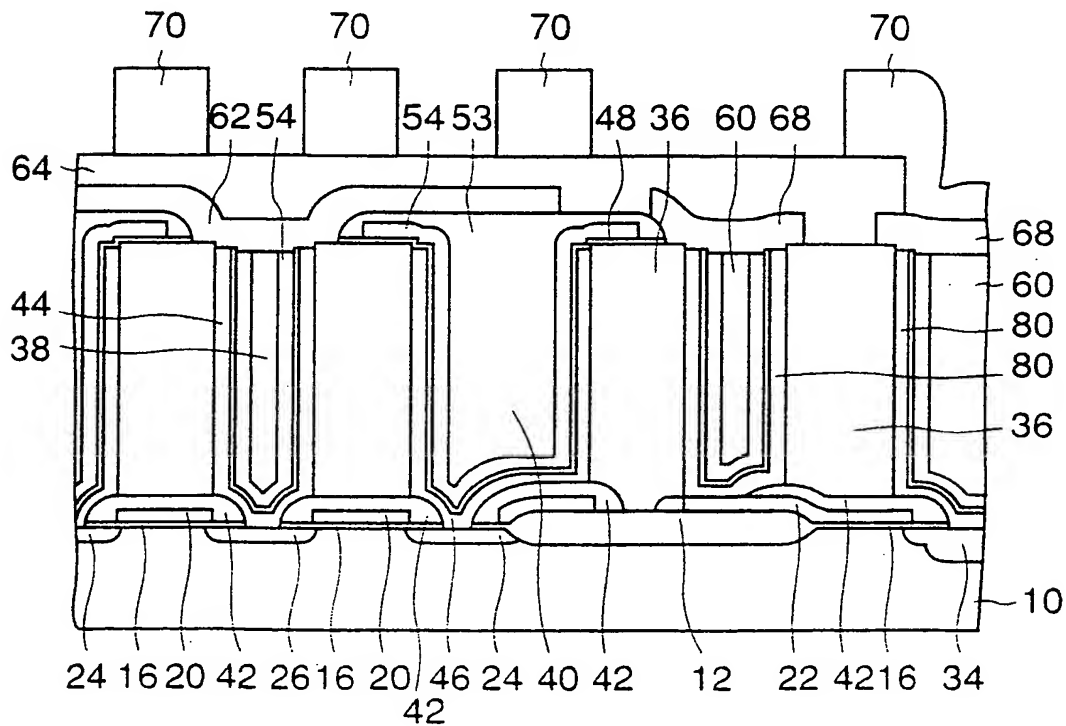
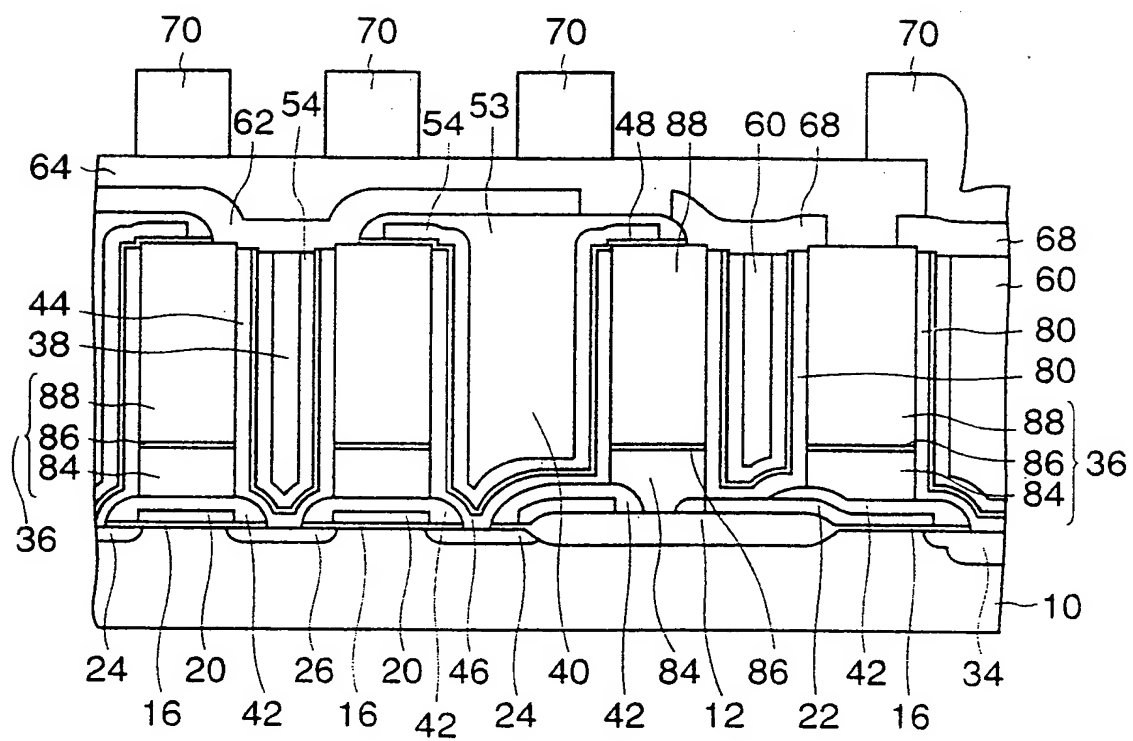


FIG.18B



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FIG.19



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FIG.20A

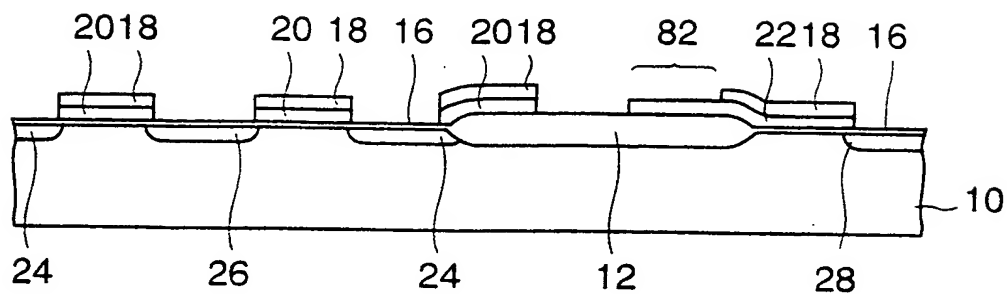


FIG.20B

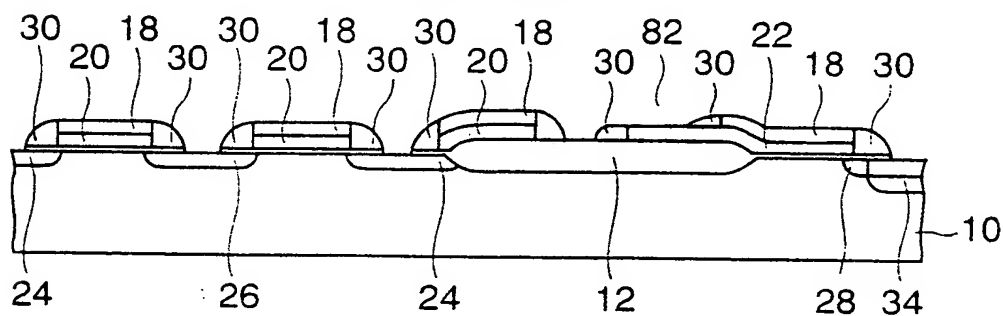
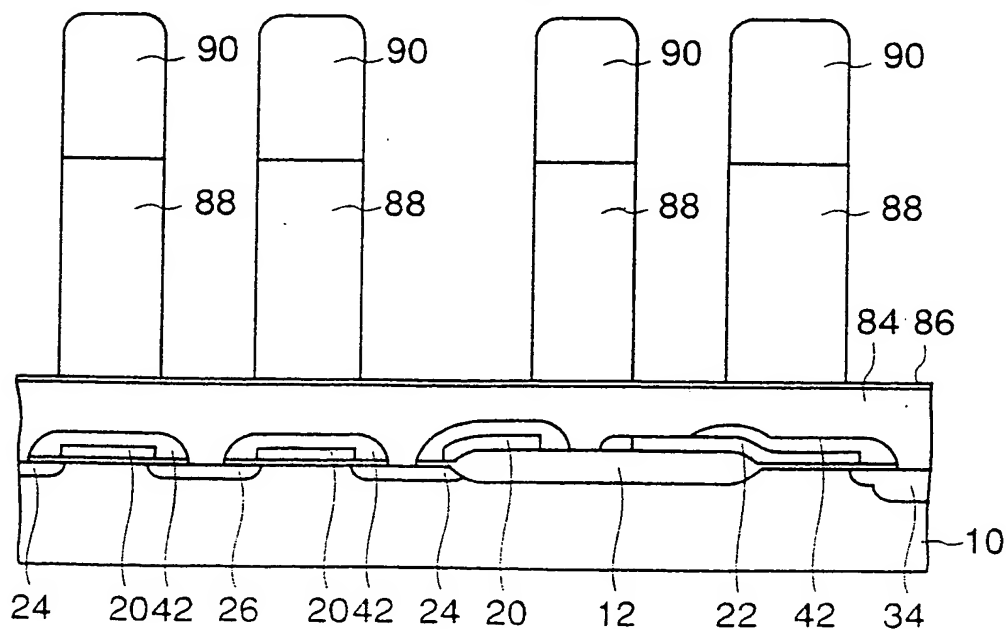


FIG.20C



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FIG.21A

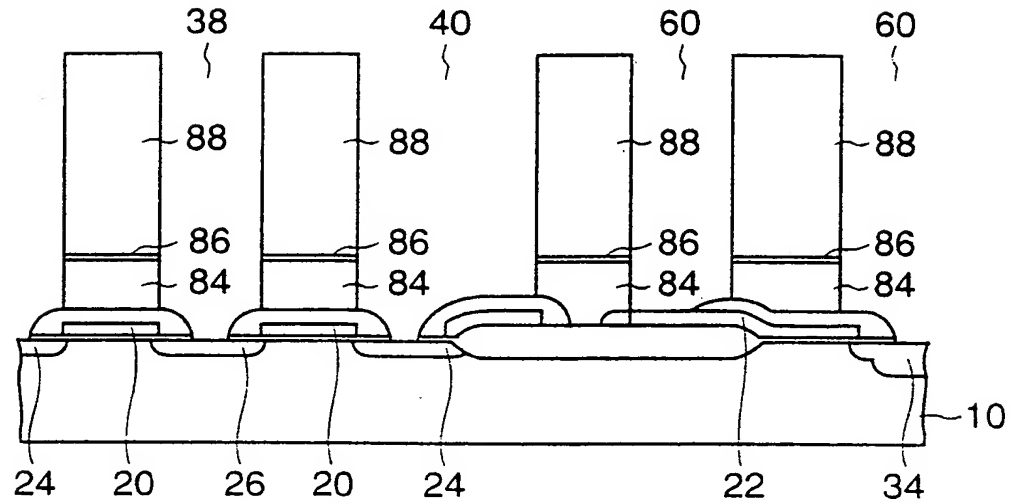
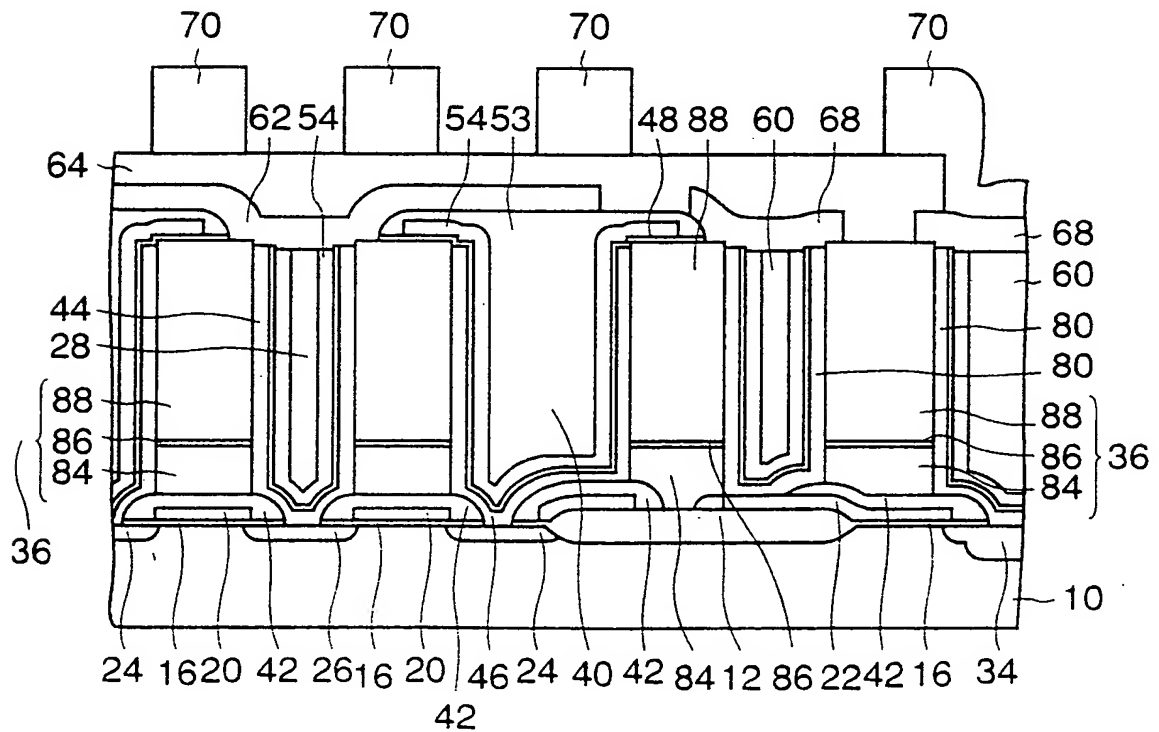


FIG.21B



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FIG.22

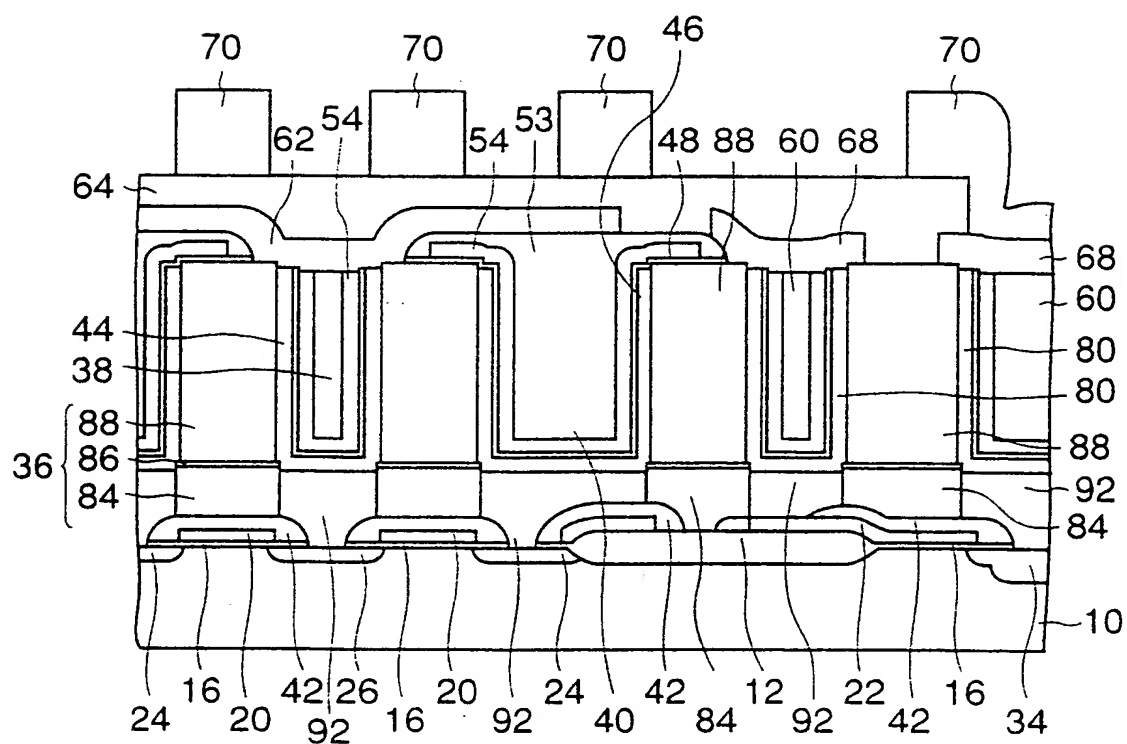


FIG.23A

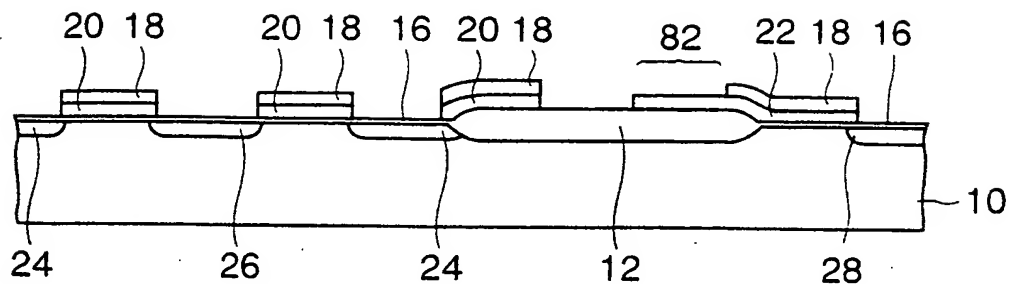


FIG.23B

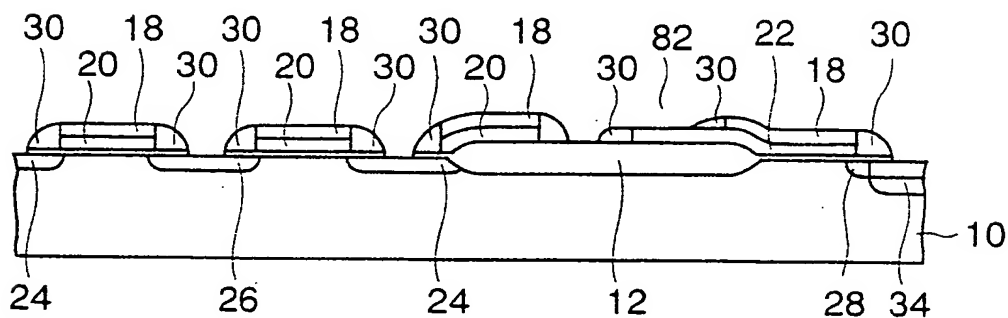


FIG.23C

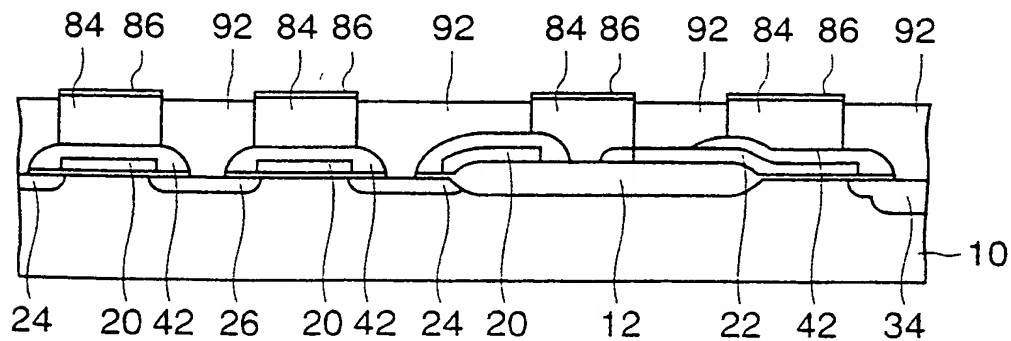


FIG.24A

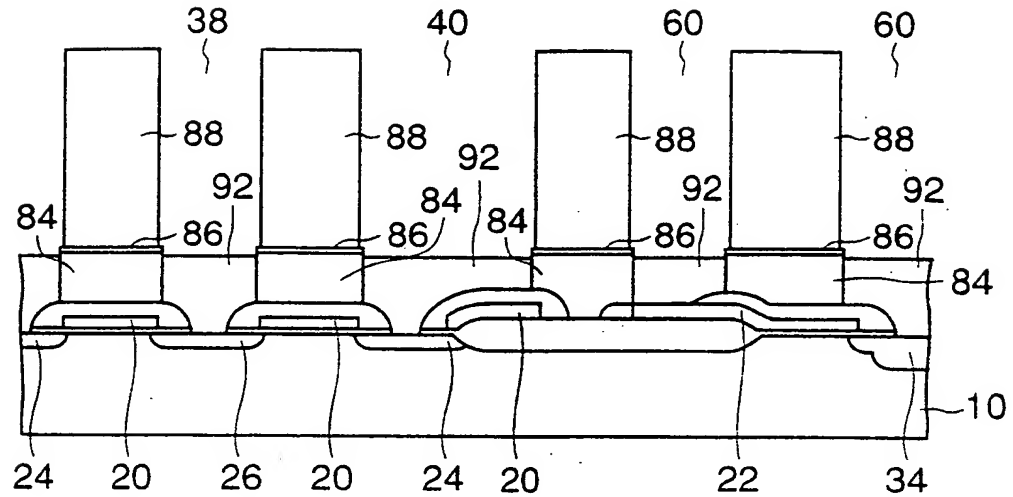
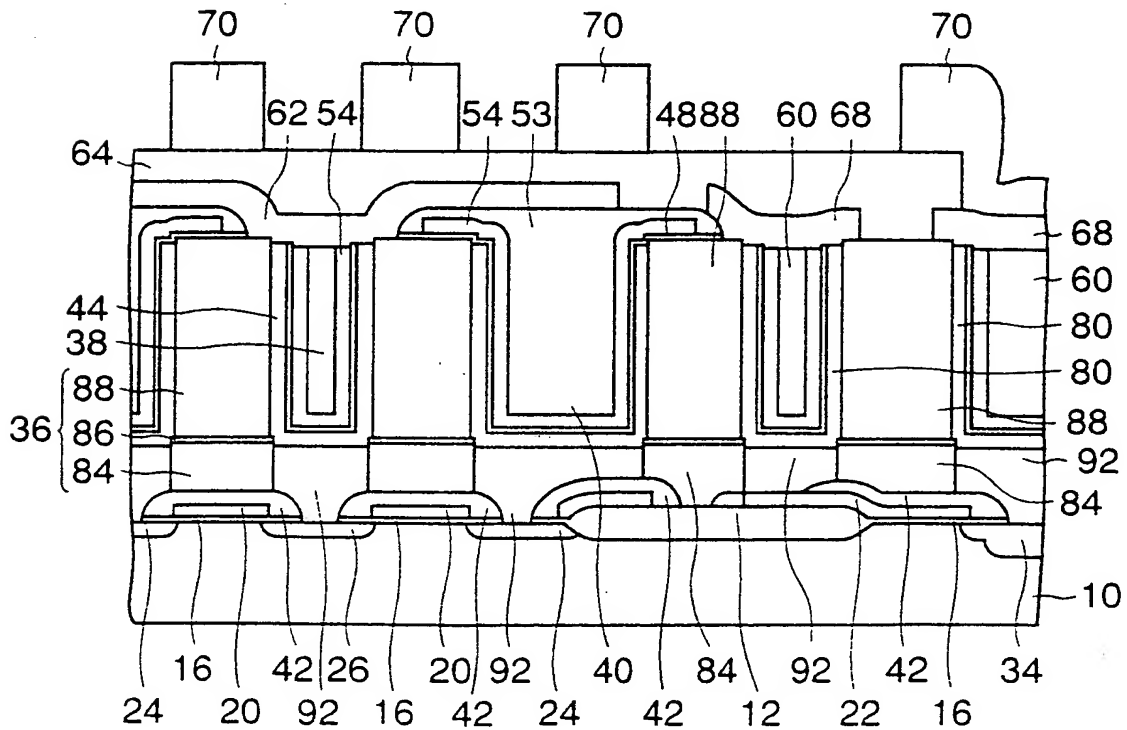


FIG.24B



This cross-sectional view shows a semiconductor device with a substrate 10. A base layer 22 is formed on the substrate, with a central region 24 and side regions 26, 28, and 34. A layer 20 is formed on the base layer, with a central region 20 and side regions 20 and 20. A layer 42 is formed on the layer 20, with a central region 42 and side regions 42 and 42. A layer 36 is formed on the layer 42, with a central region 36 and side regions 36 and 36. A layer 64 is formed on the layer 36, with a central region 64 and side regions 64 and 64. A layer 70 is formed on the layer 64, with a central region 70 and side regions 70 and 70. A layer 54 is formed on the layer 70, with a central region 54 and side regions 54 and 54. A layer 46 is formed on the layer 54, with a central region 46 and side regions 46 and 46. A layer 48 is formed on the layer 46, with a central region 48 and side regions 48 and 48. A layer 112 is formed on the layer 48, with a central region 112 and side regions 112 and 112. A layer 114 is formed on the layer 112, with a central region 114 and side regions 114 and 114. A layer 44 is formed on the layer 114, with a central region 44 and side regions 44 and 44. A layer 38 is formed on the layer 44, with a central region 38 and side regions 38 and 38. A layer 62 is formed on the layer 38, with a central region 62 and side regions 62 and 62. A layer 40 is formed on the layer 62, with a central region 40 and side regions 40 and 40.

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FIG.26A

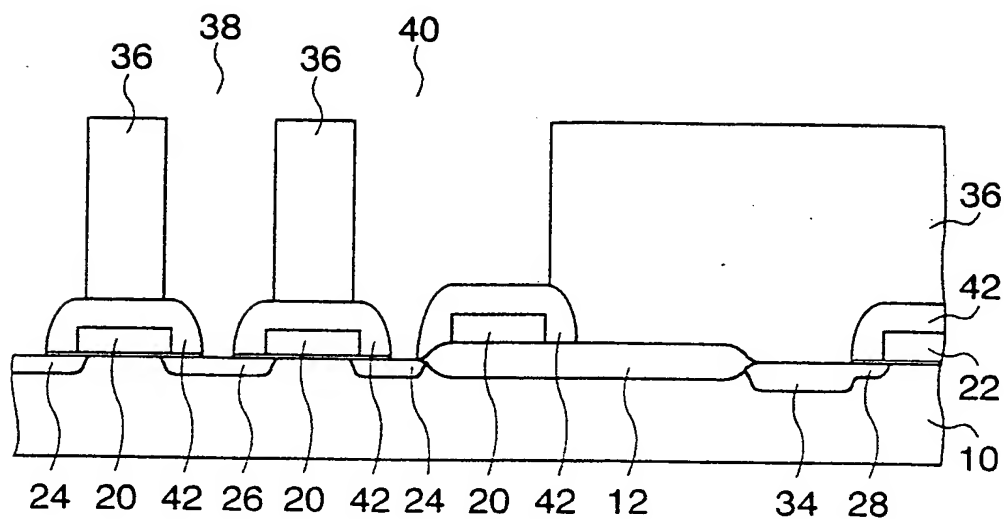
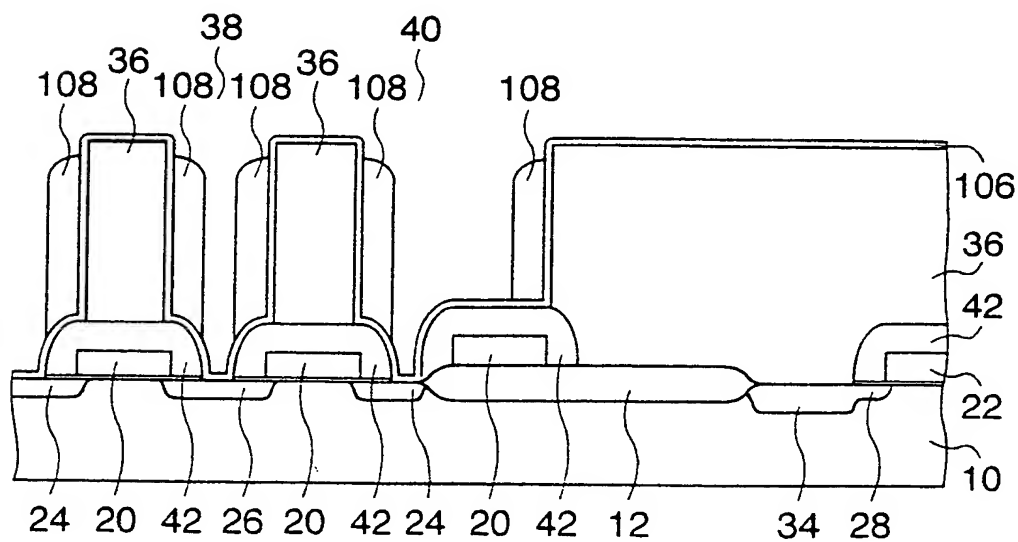


FIG.26B



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FIG.27A

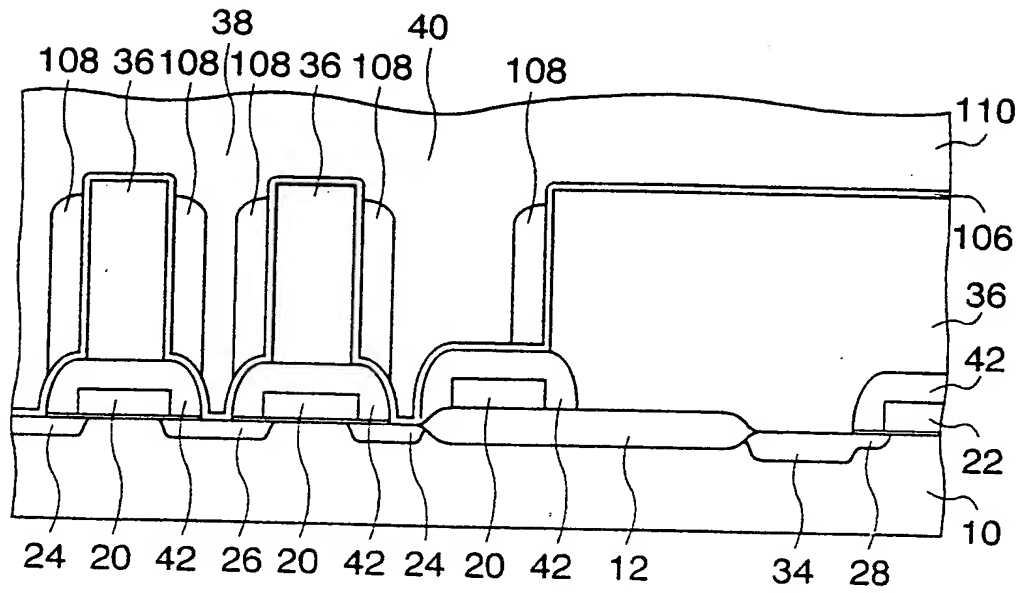
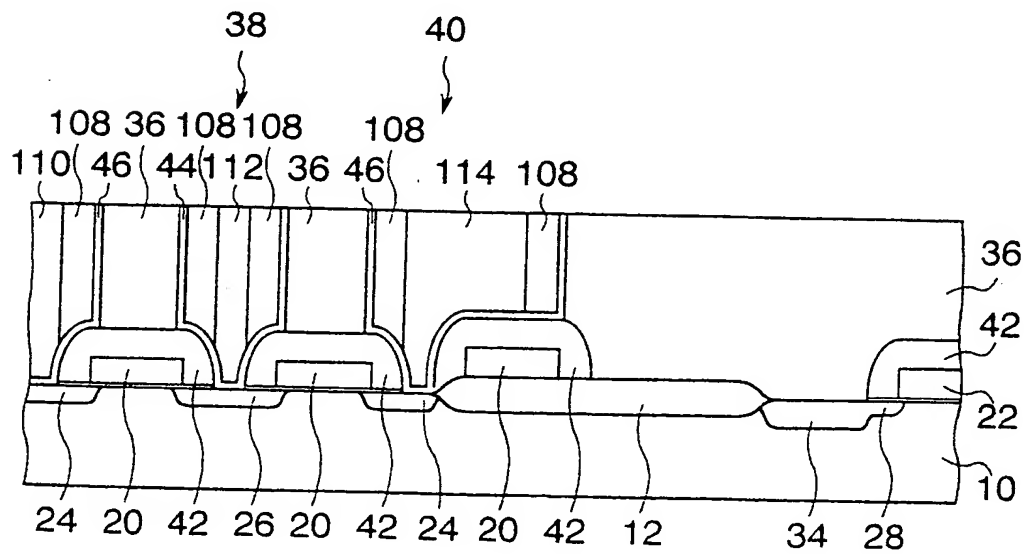


FIG.27B



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FIG.28A

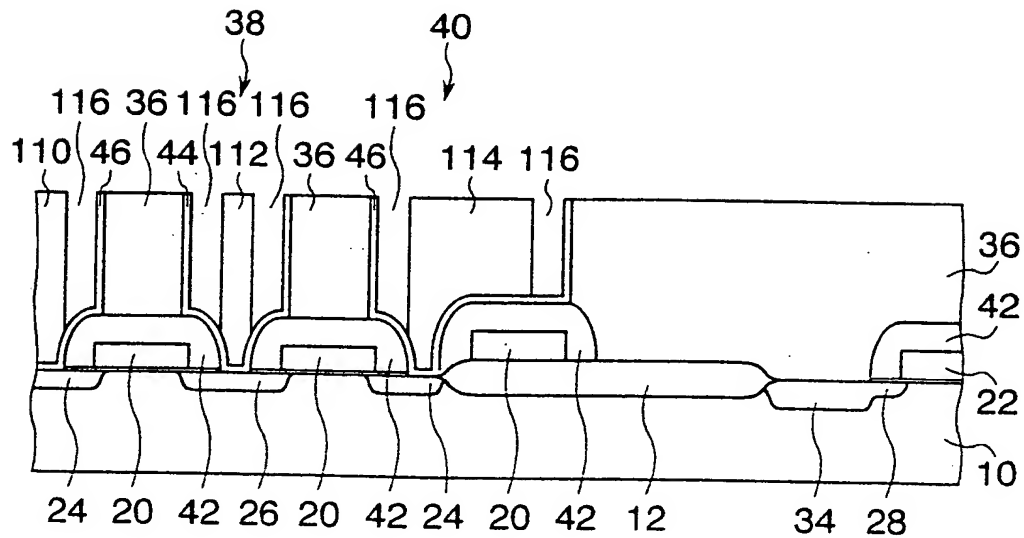


FIG.28B

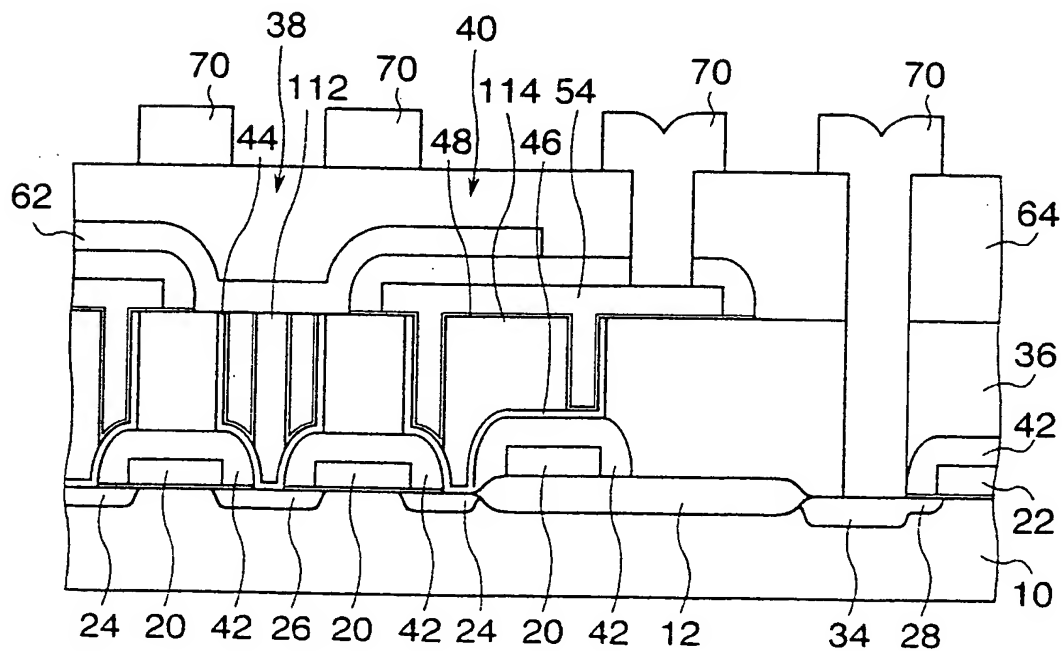
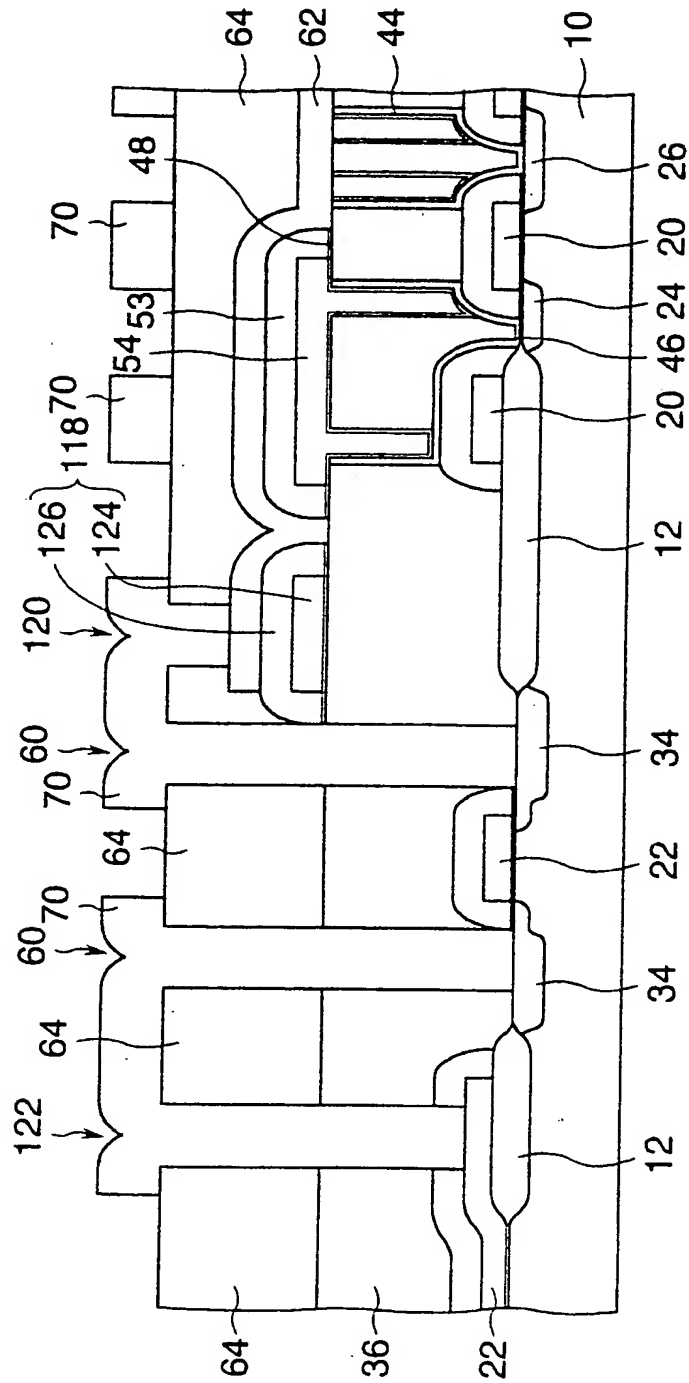


FIG. 29



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FIG.30A

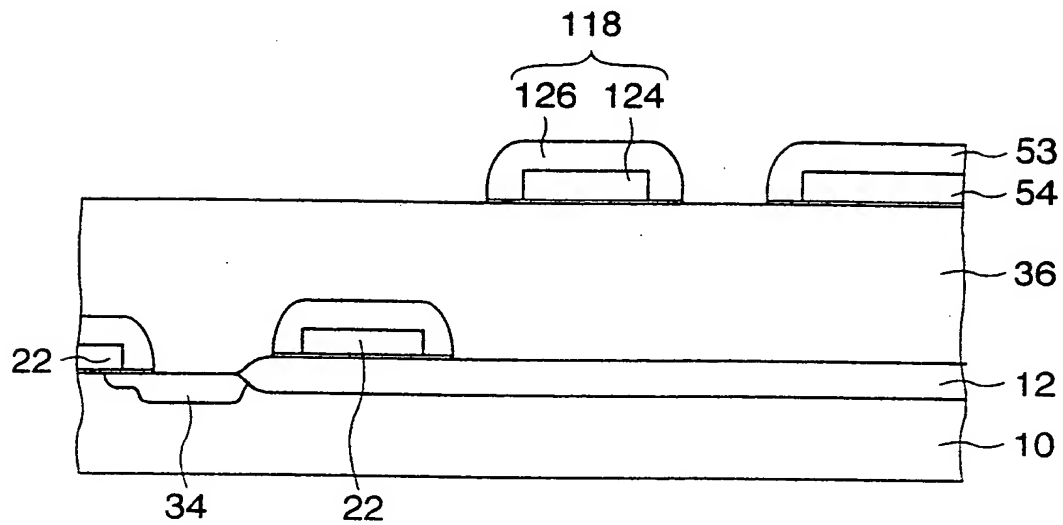
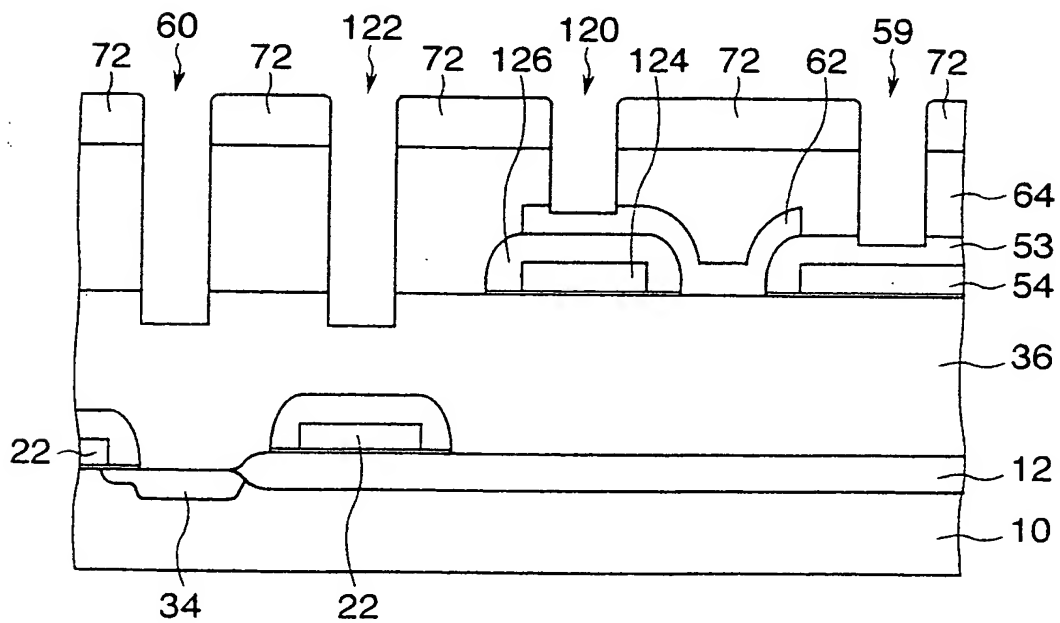


FIG.30B



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FIG.31A

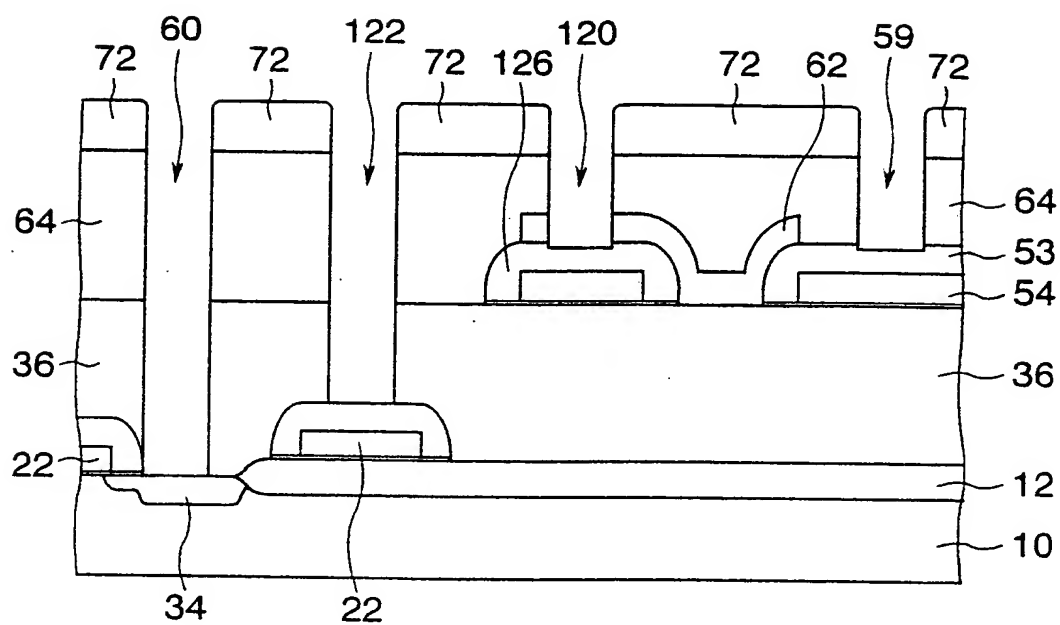
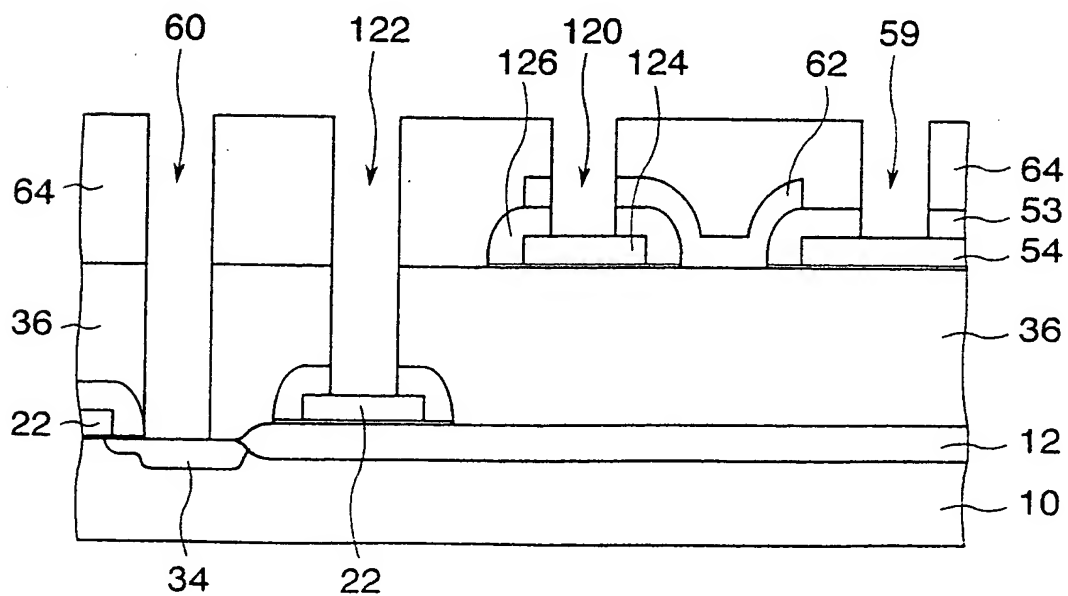


FIG.31B



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FIG.32A

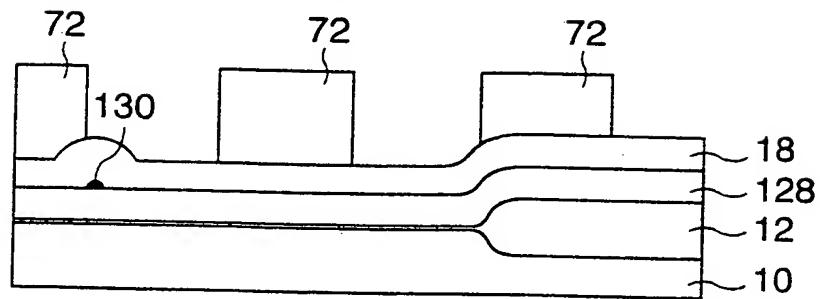


FIG.32B

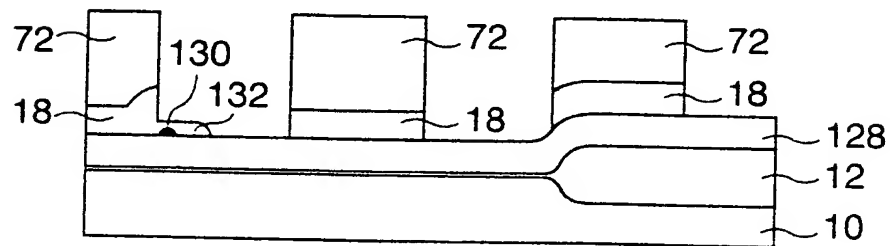


FIG.32C

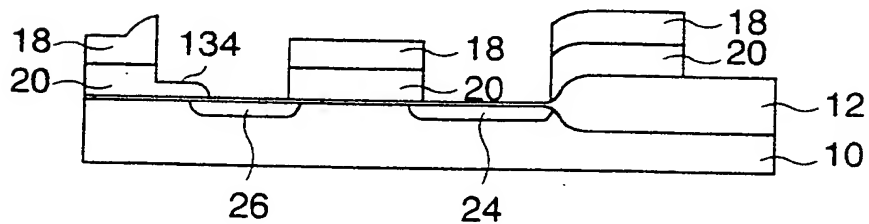
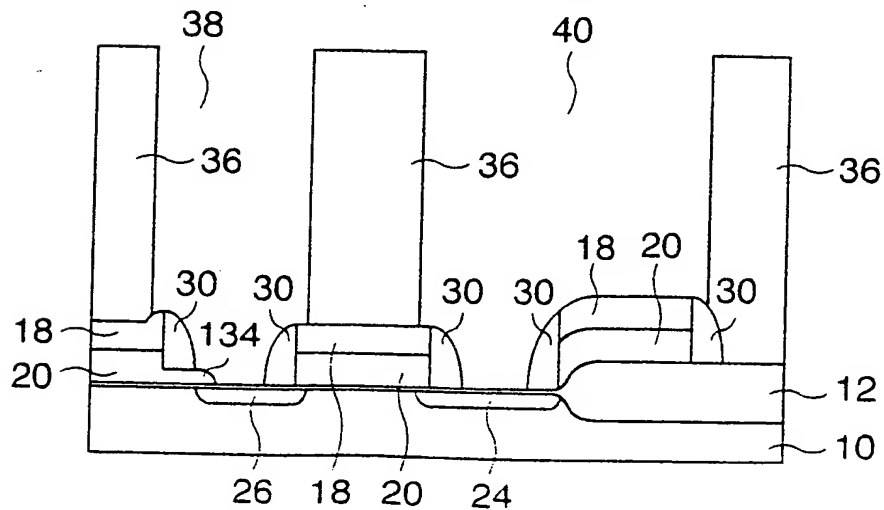
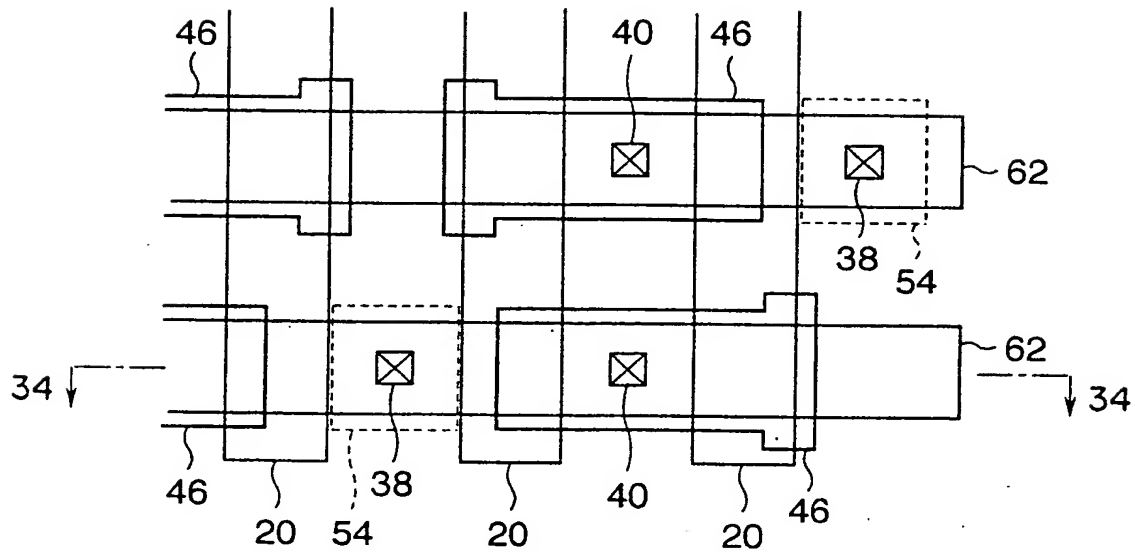


FIG.32D



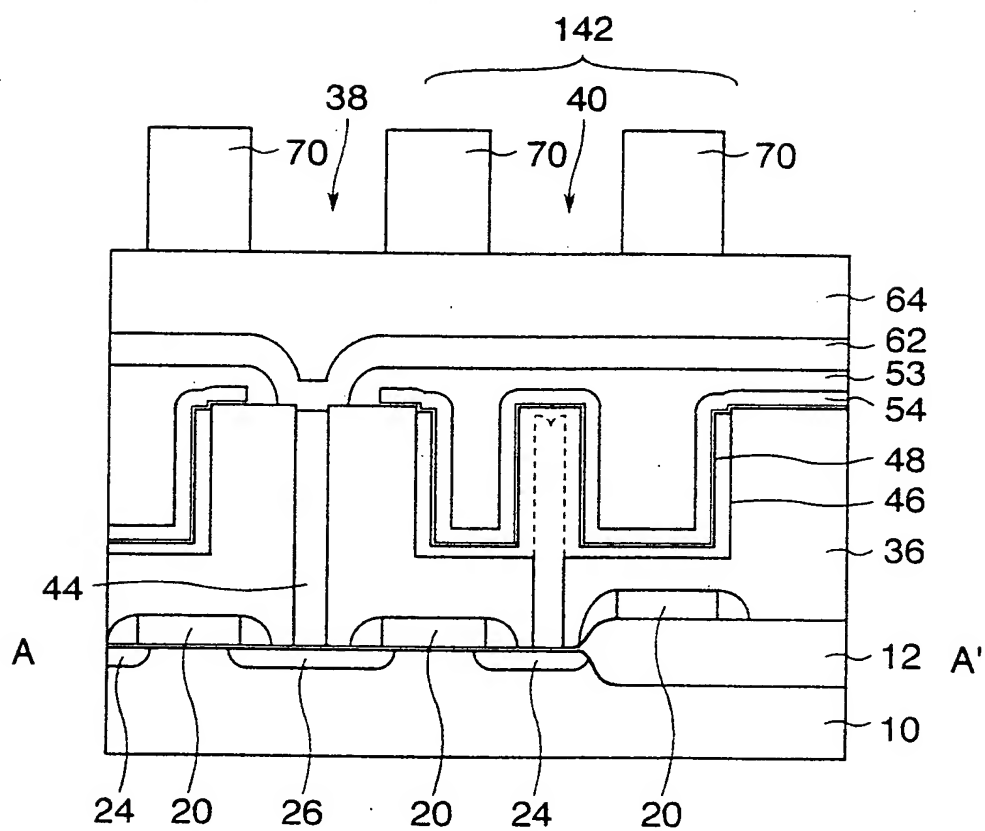
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FIG.33



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FIG.34



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FIG.35A

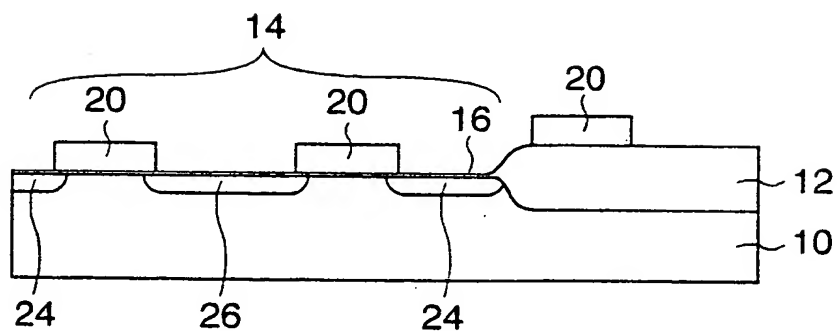


FIG.35B

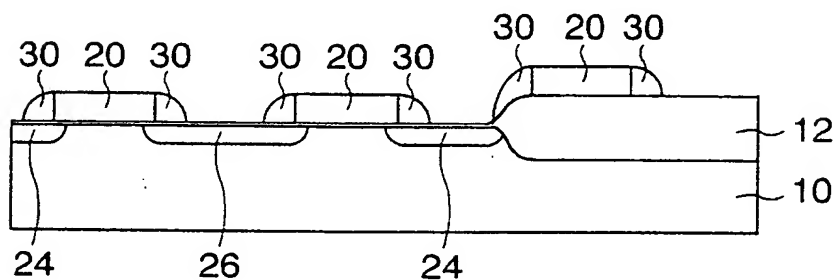
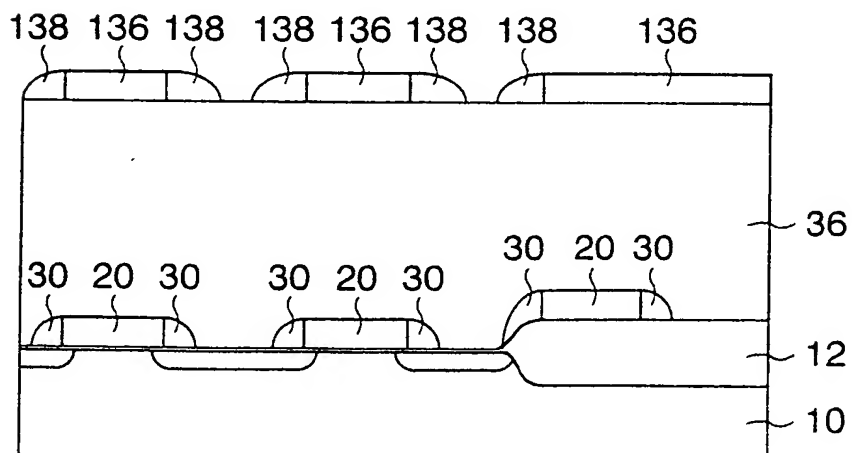


FIG.35C



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FIG.36A

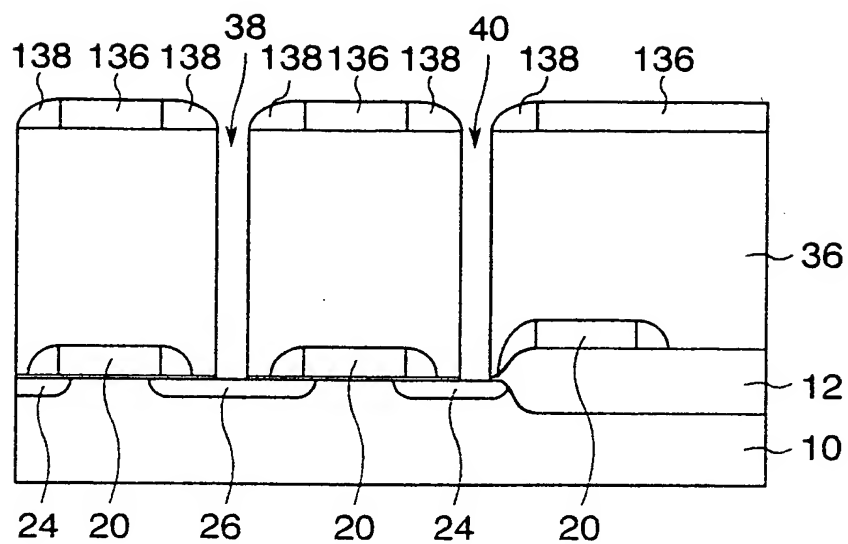
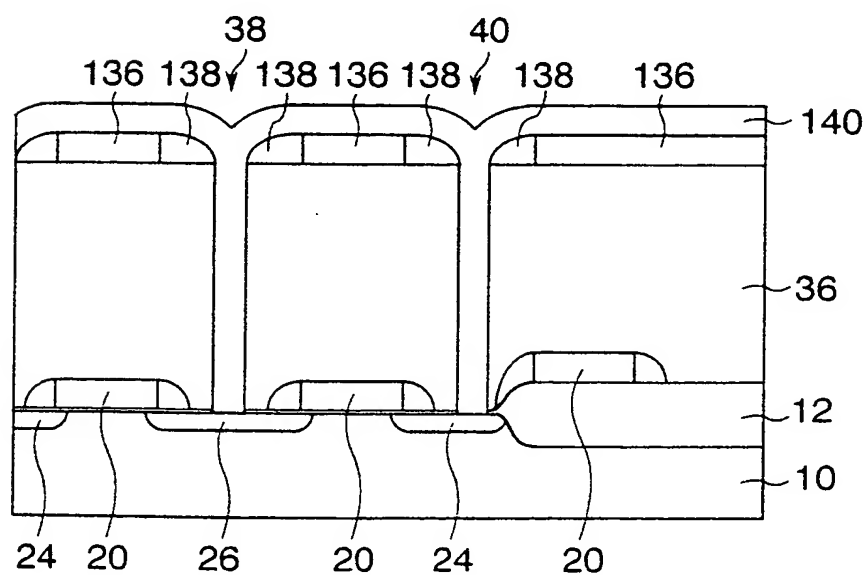


FIG.36B



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FIG.37A

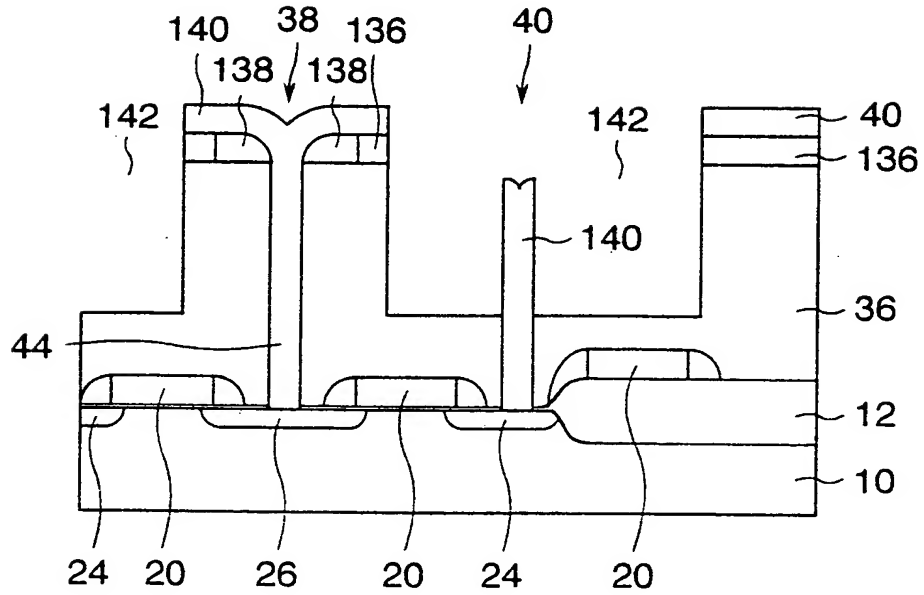
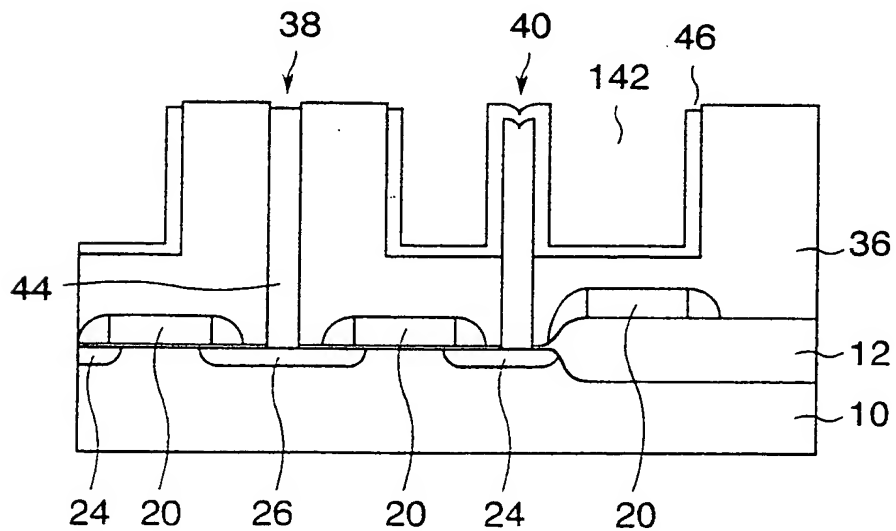
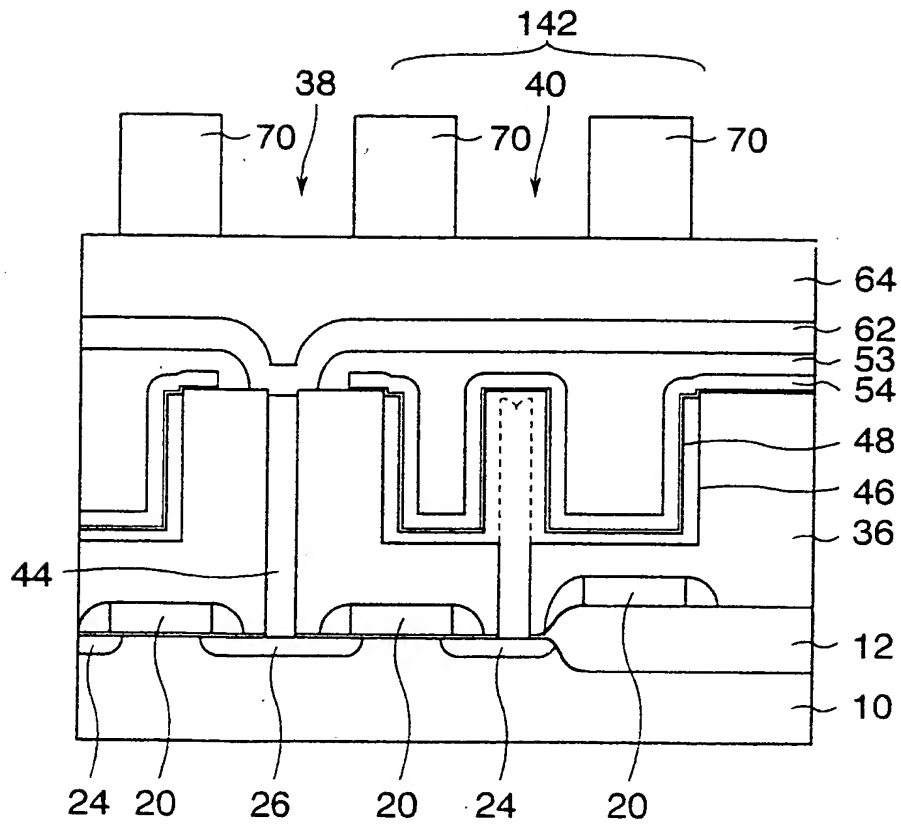


FIG.37B



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FIG.38



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FIG.39A

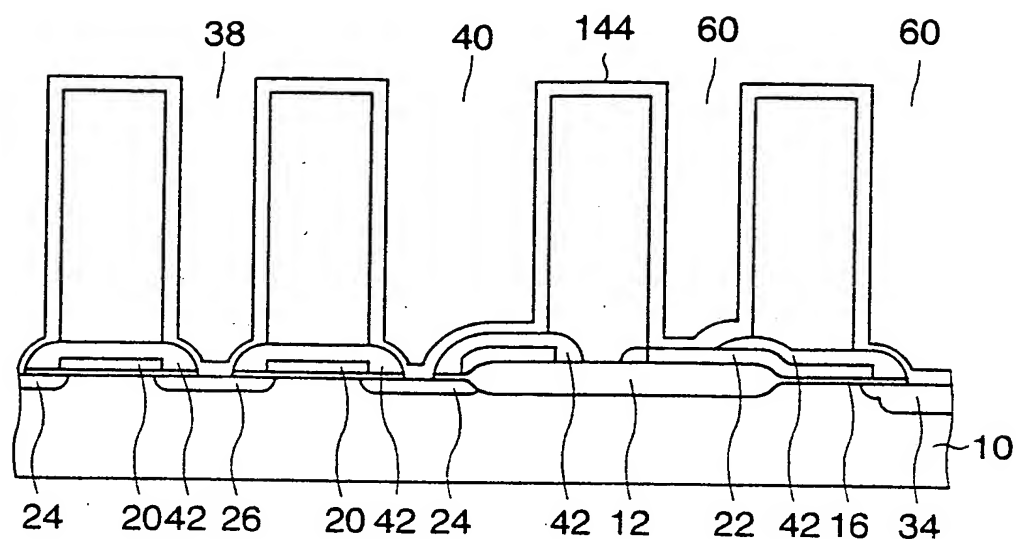
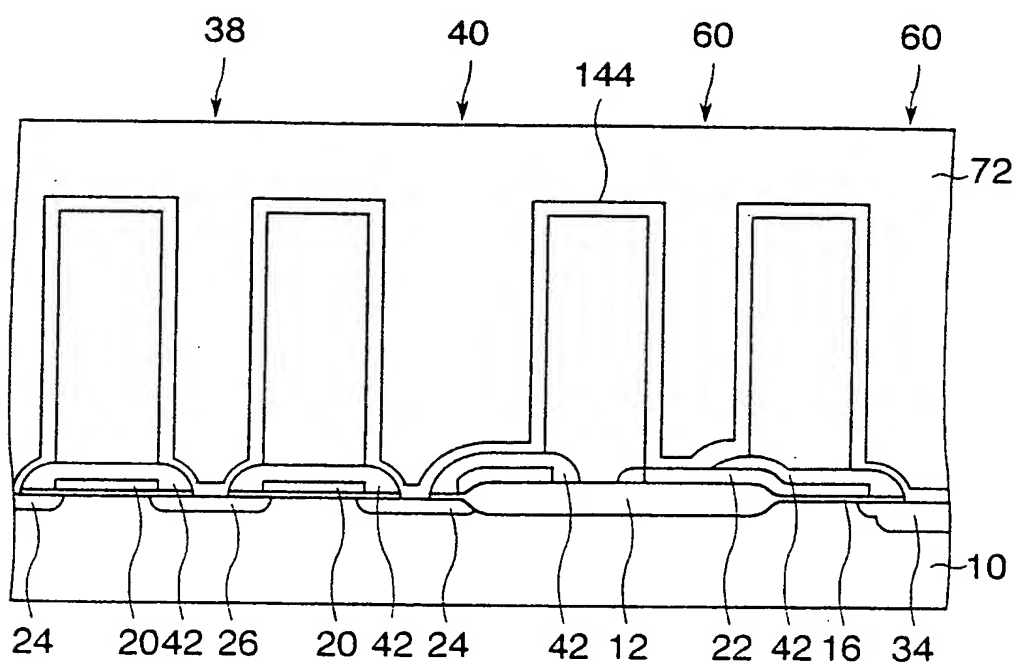


FIG.39B



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FIG.40A

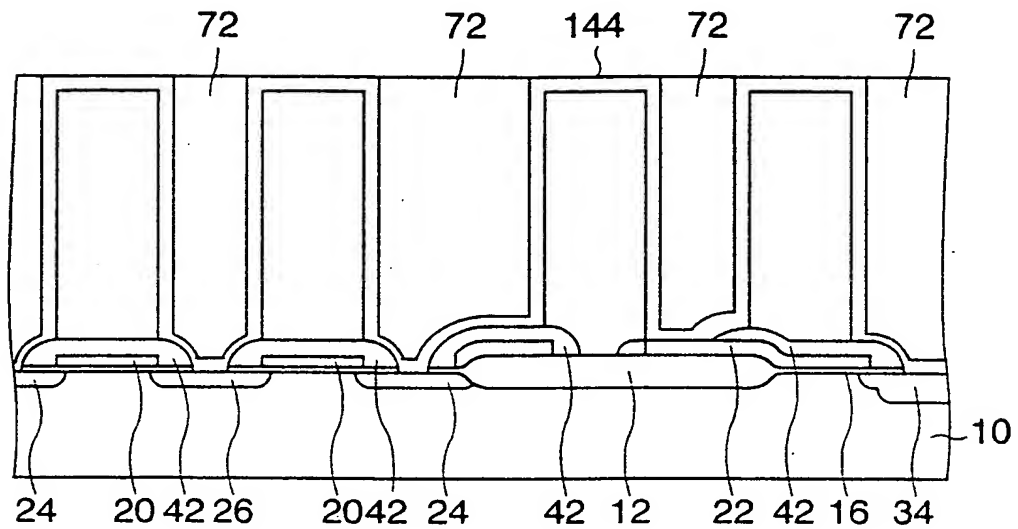
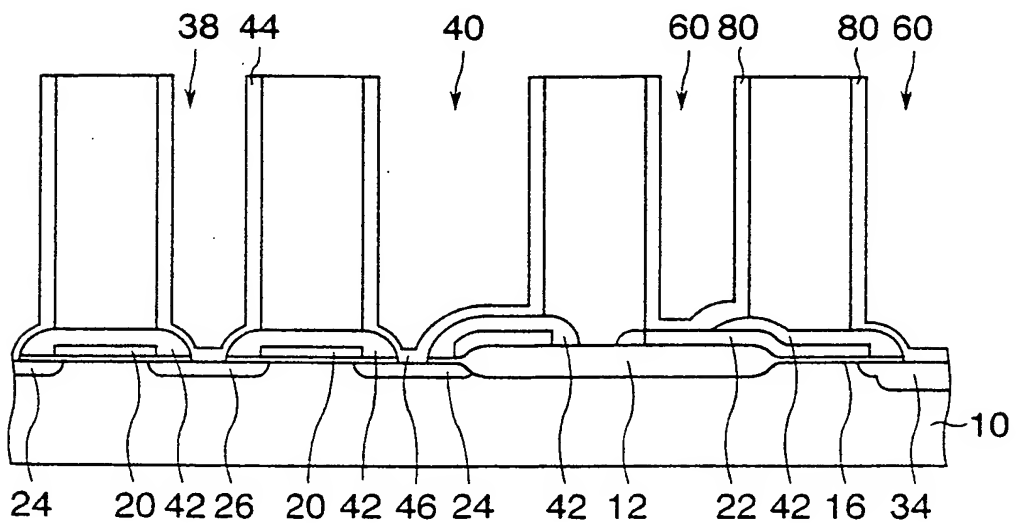
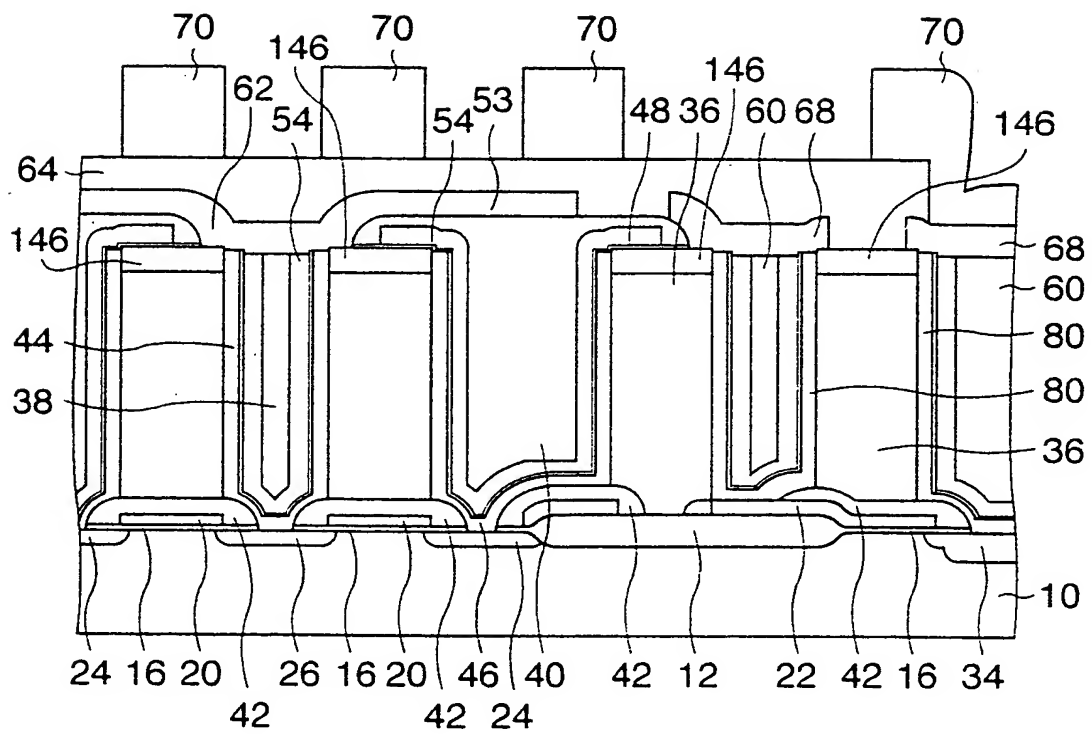


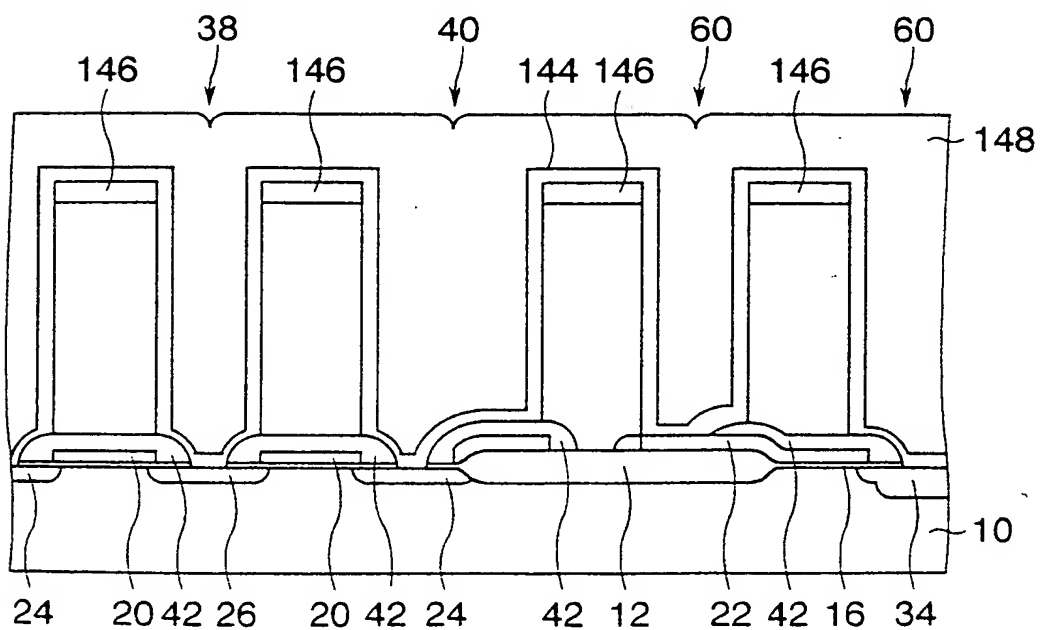
FIG.40B



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FIG.41





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FIG.43A

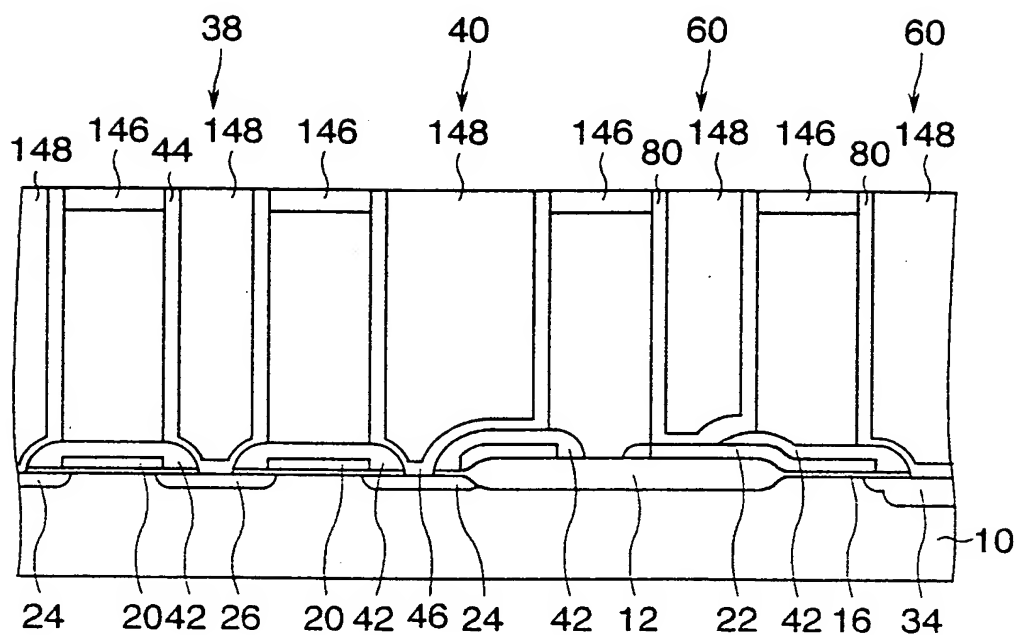
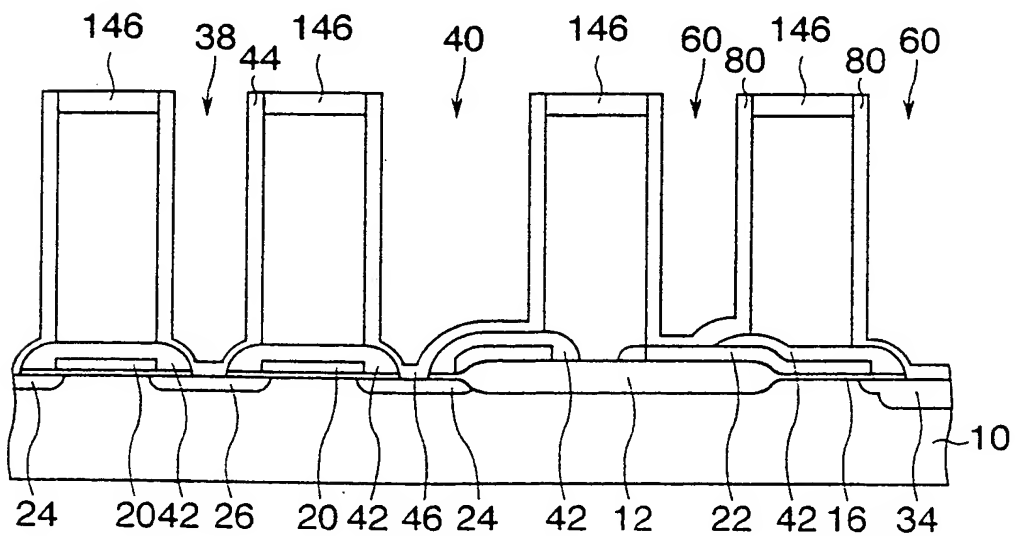
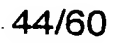


FIG.43B





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FIG.45A

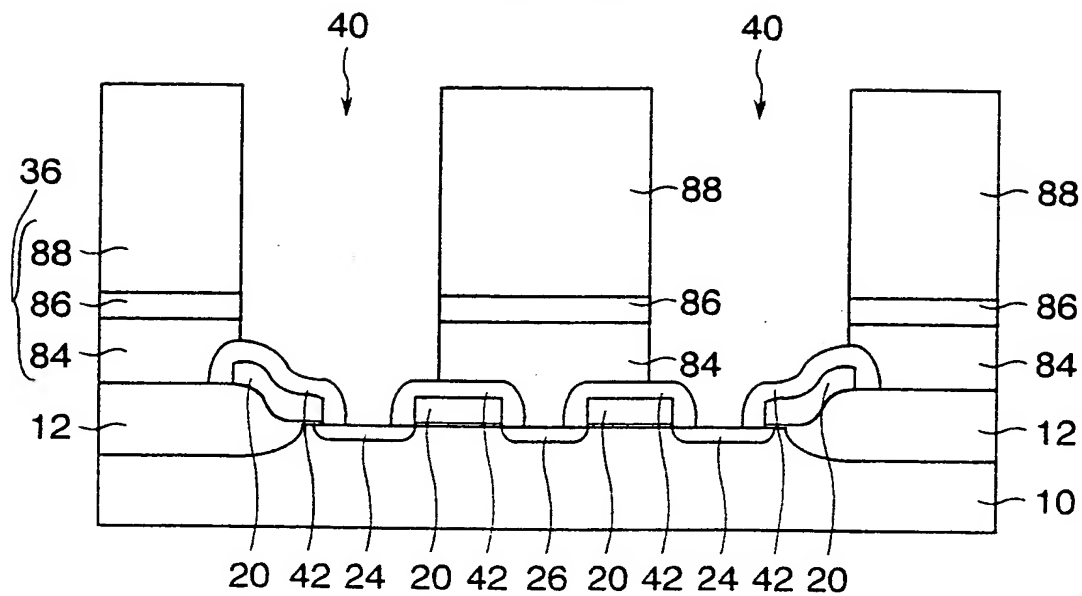
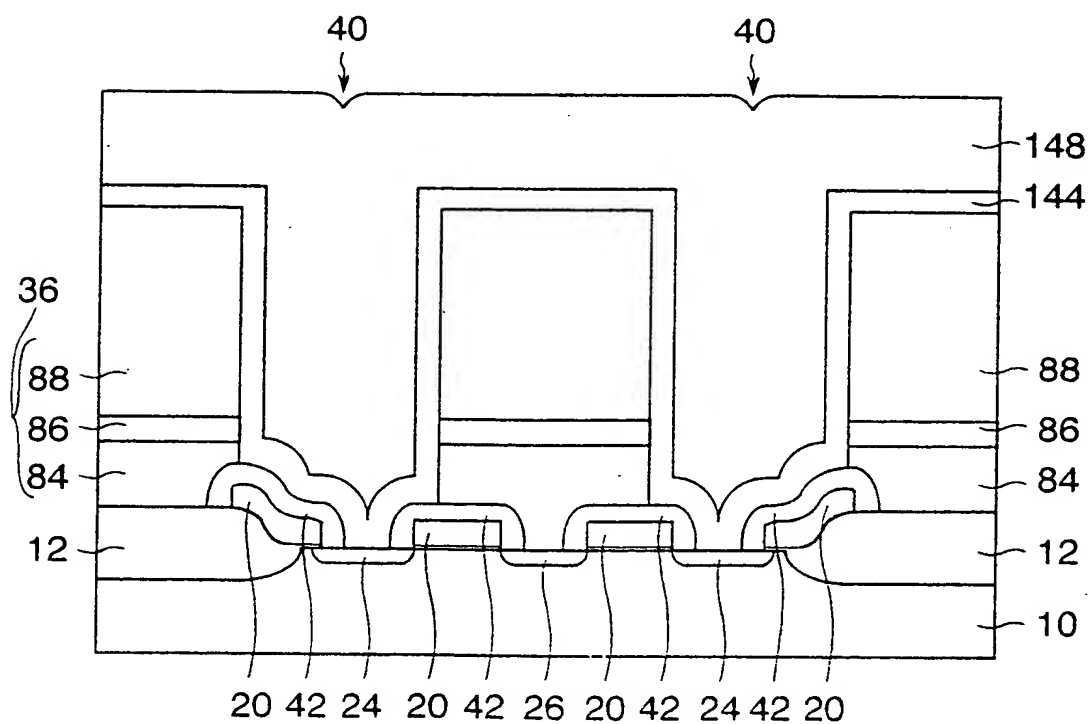


FIG.45B



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FIG.46A

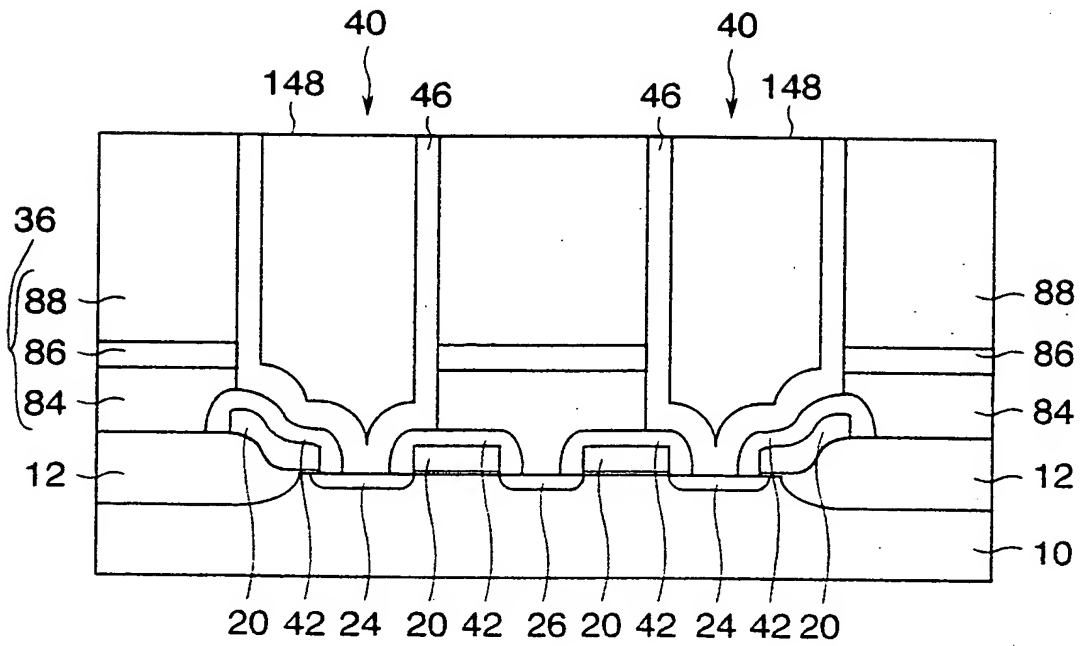
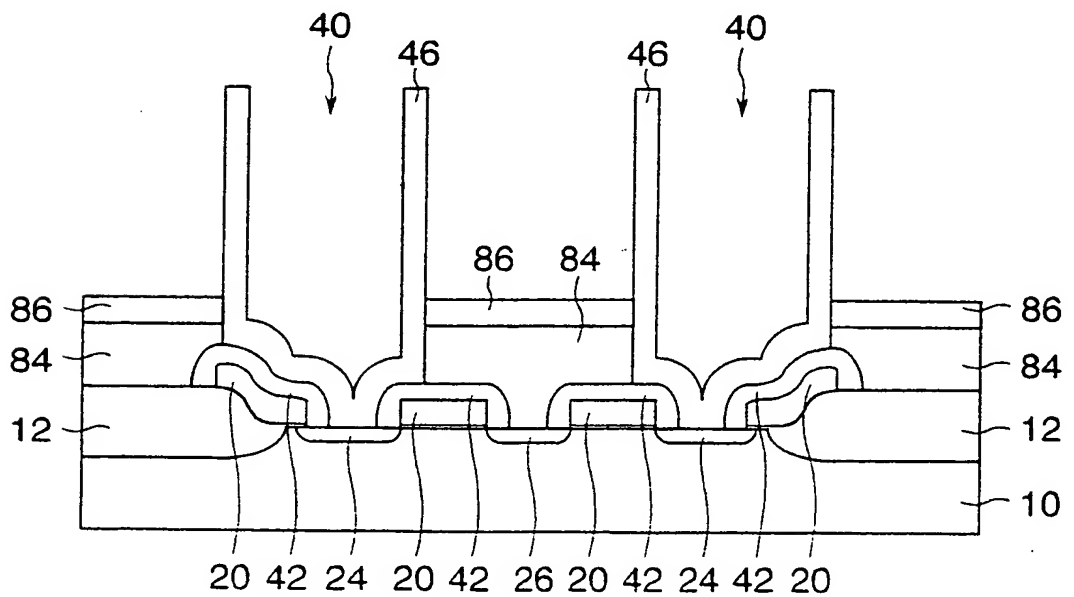
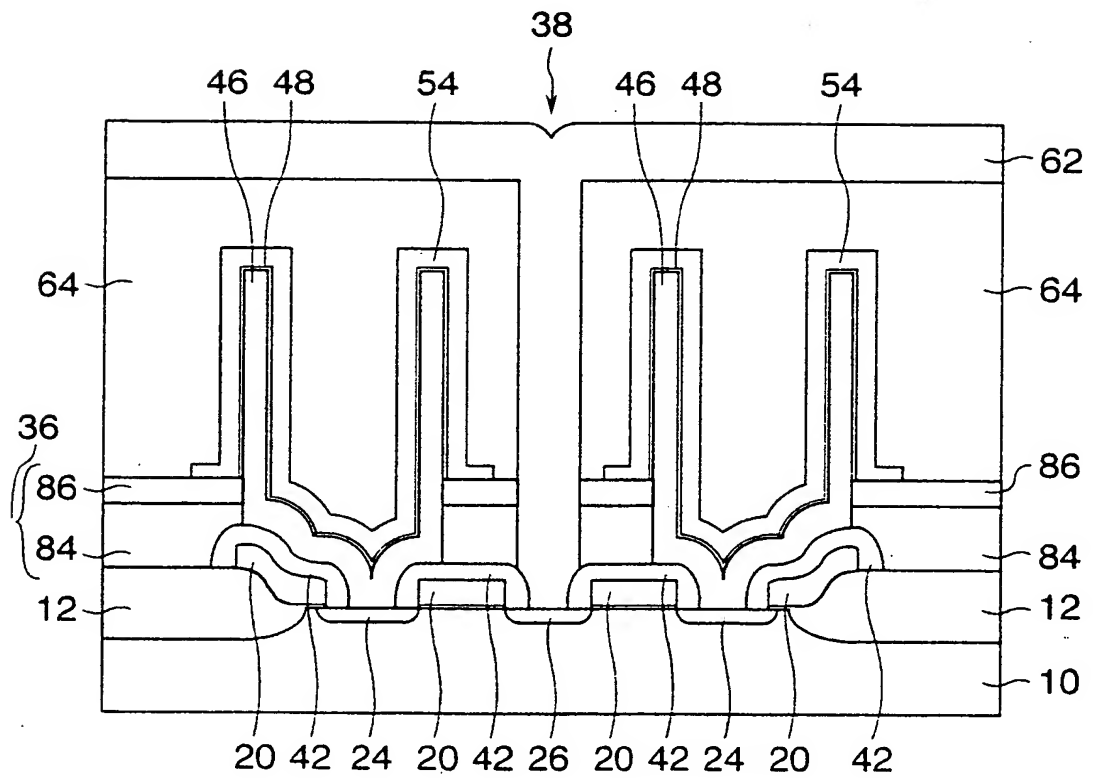


FIG.46B



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FIG.47



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FIG.48A

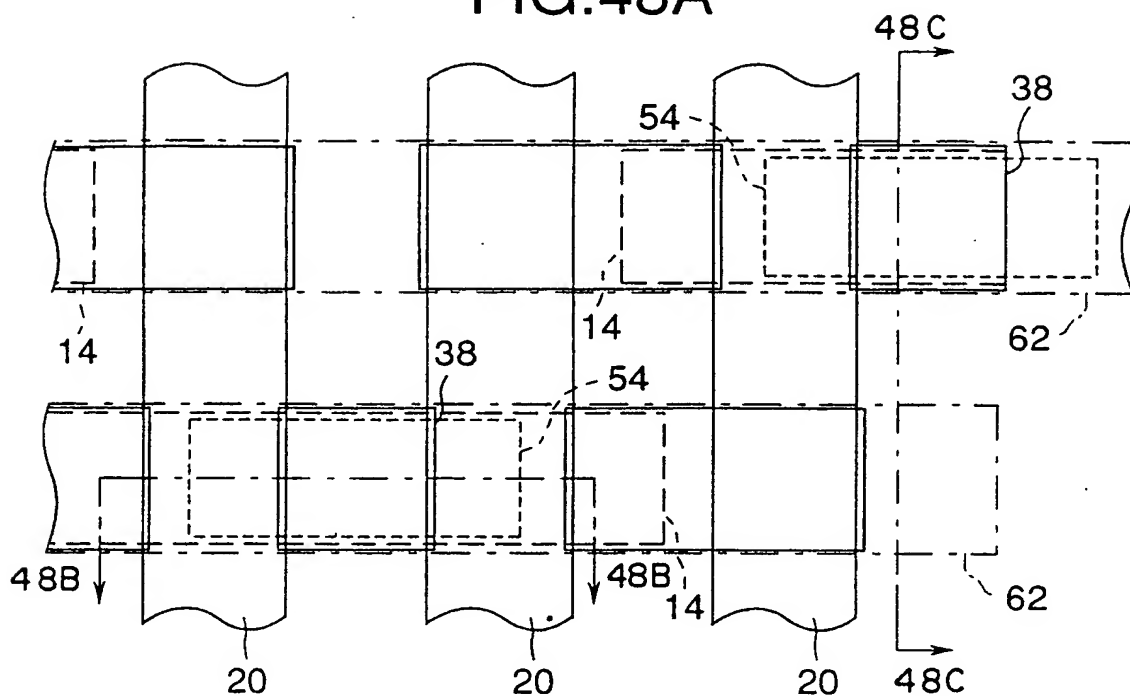


FIG.48B

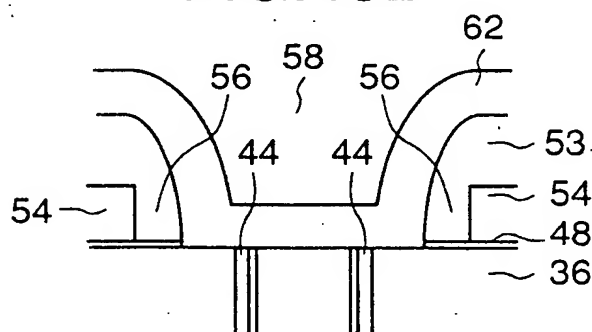
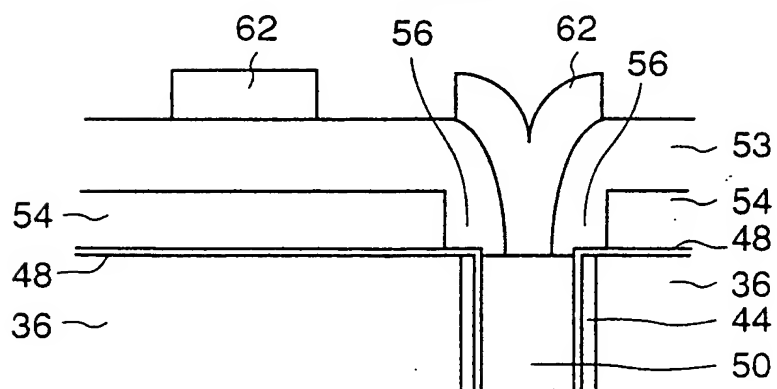
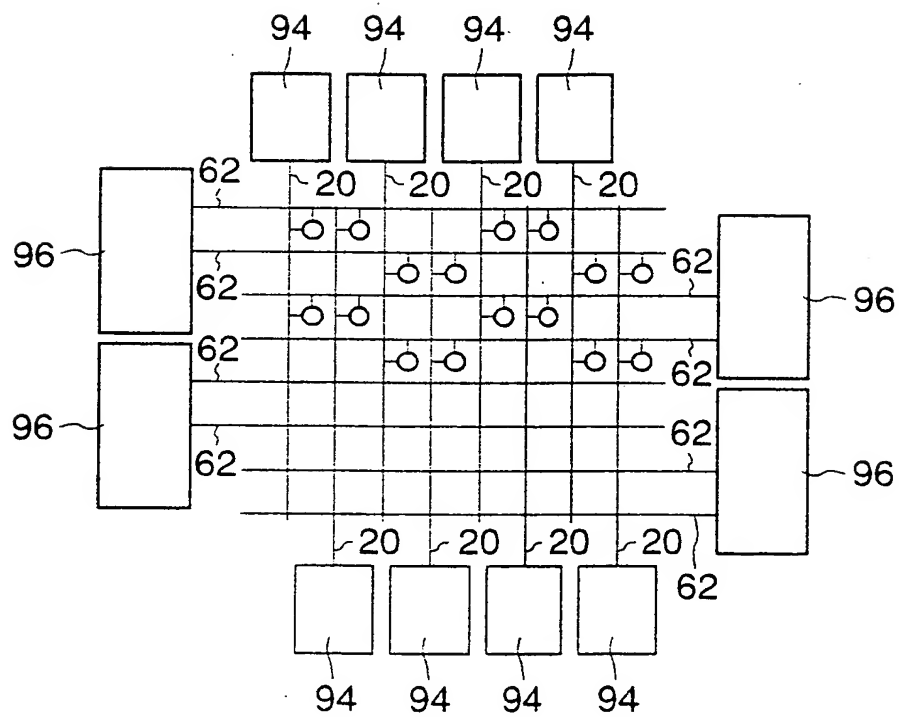


FIG.48C



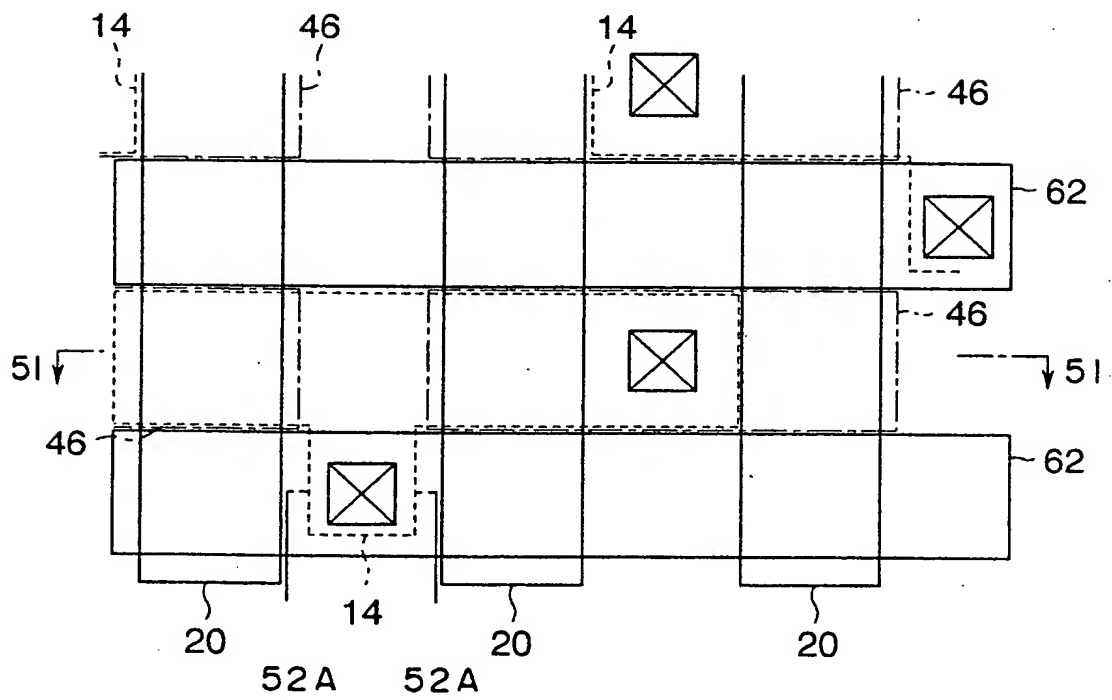
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FIG.49



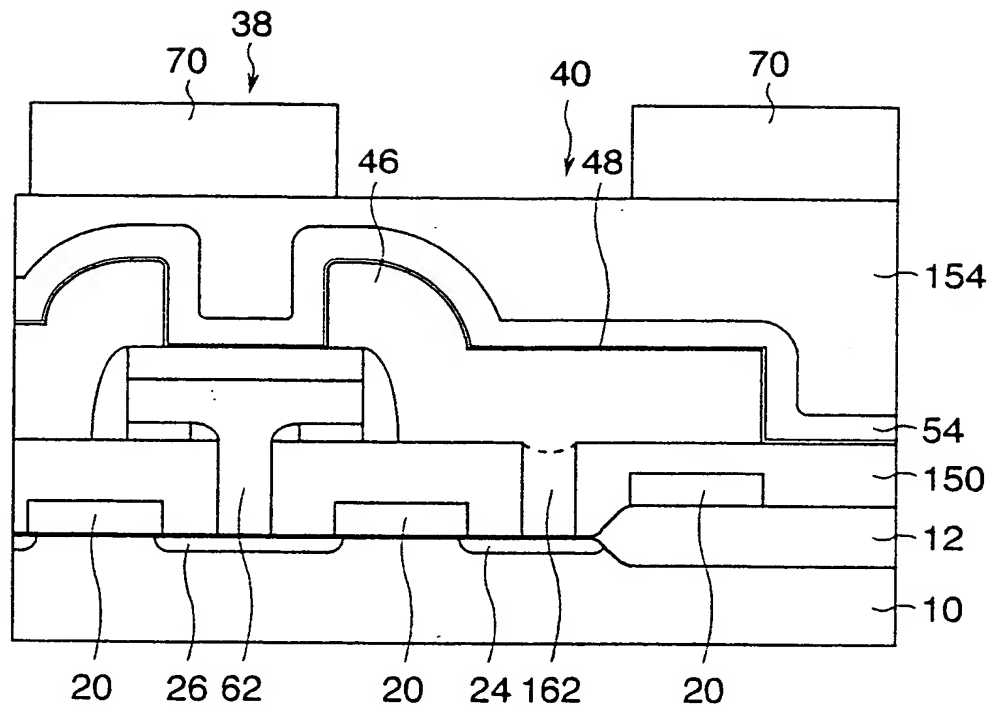
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FIG.50



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FIG.51



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FIG.52A

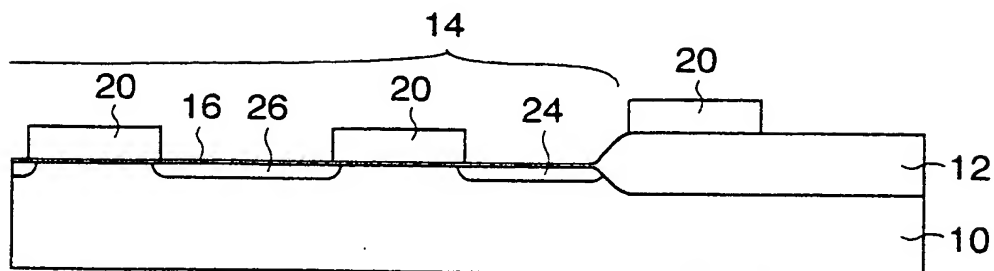


FIG.52B

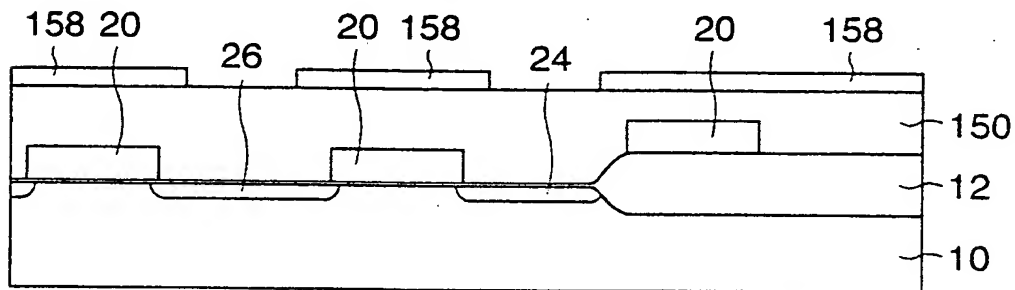


FIG.52C

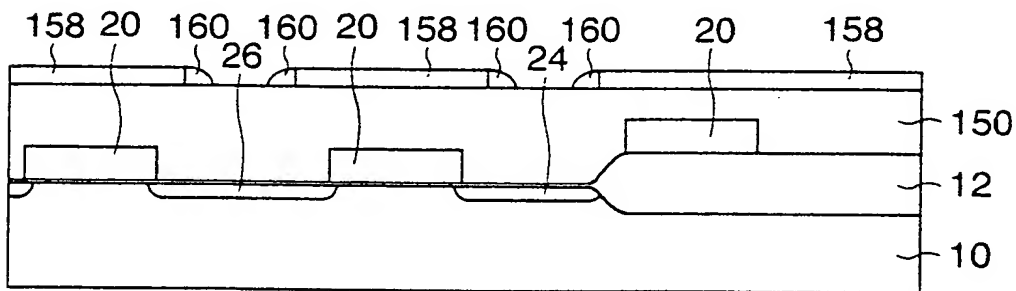
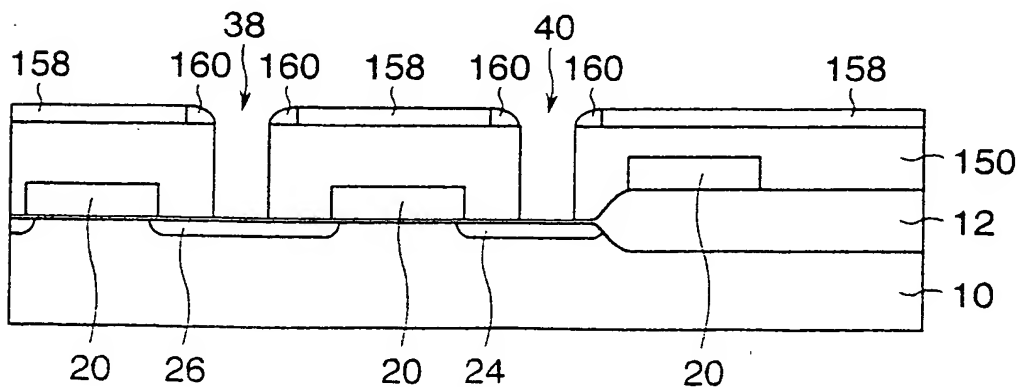


FIG.52D



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FIG.53A

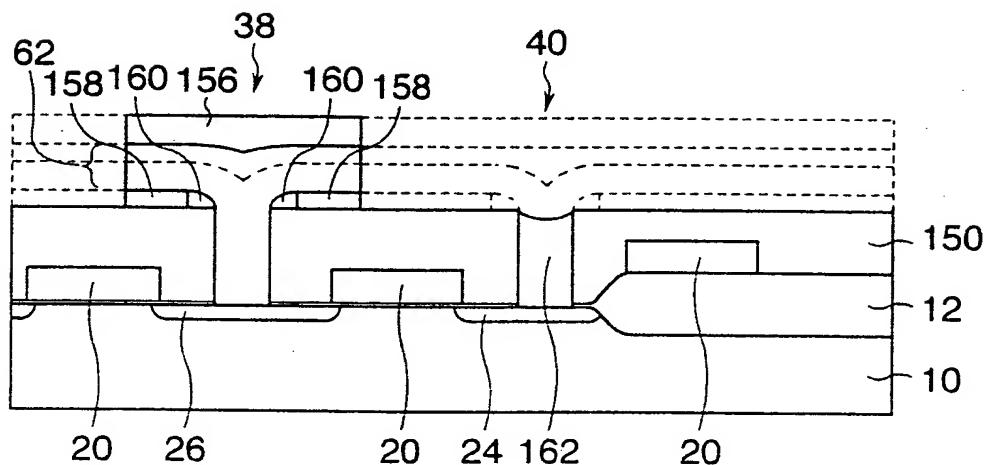
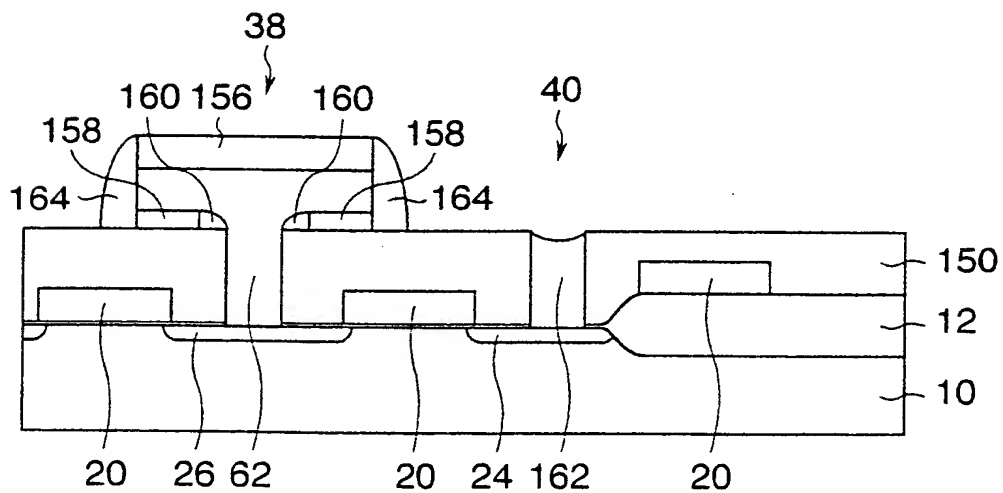


FIG.53B



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FIG.54A

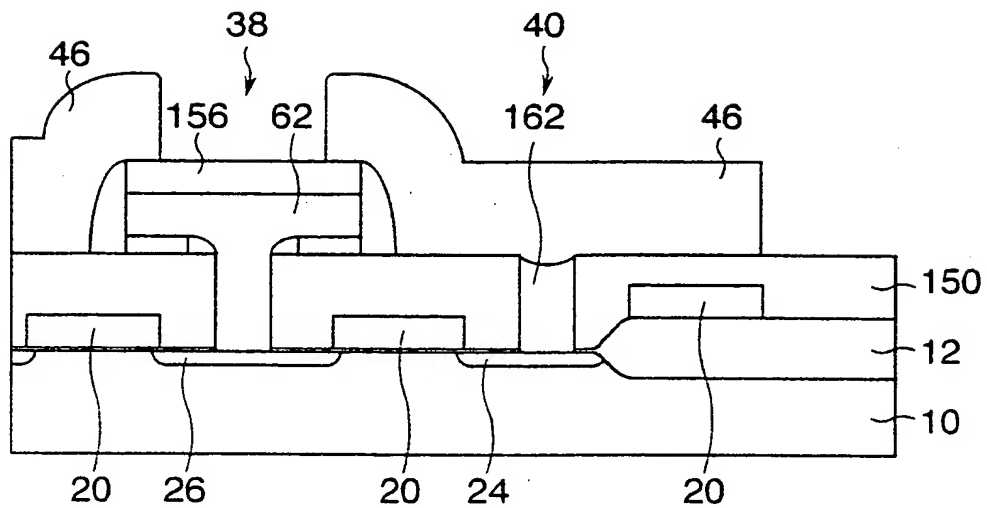


FIG.54B

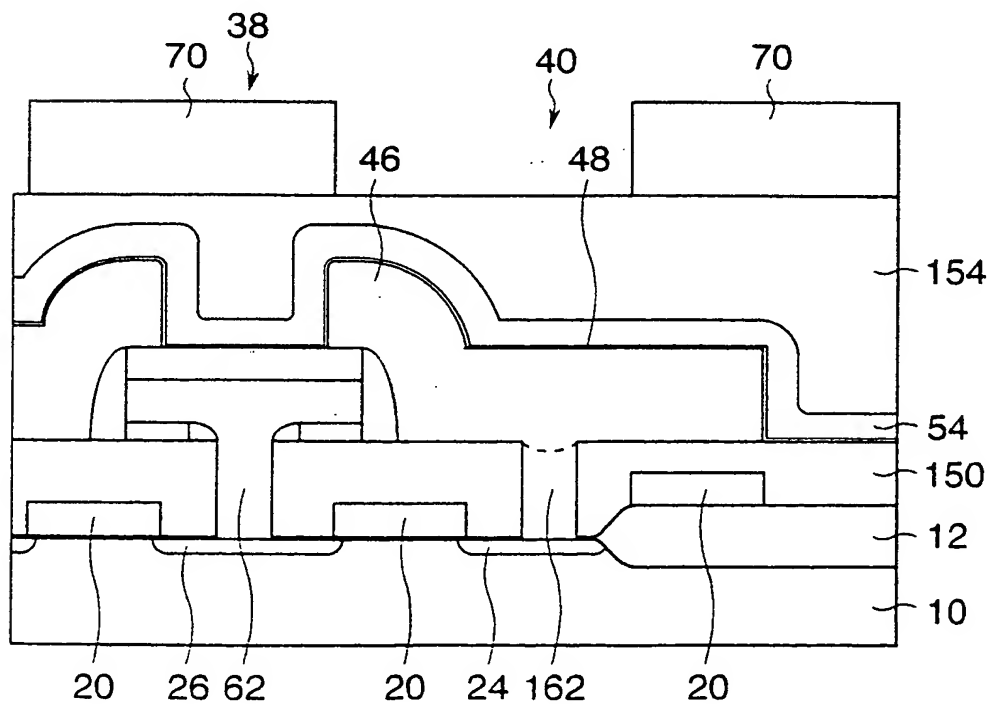
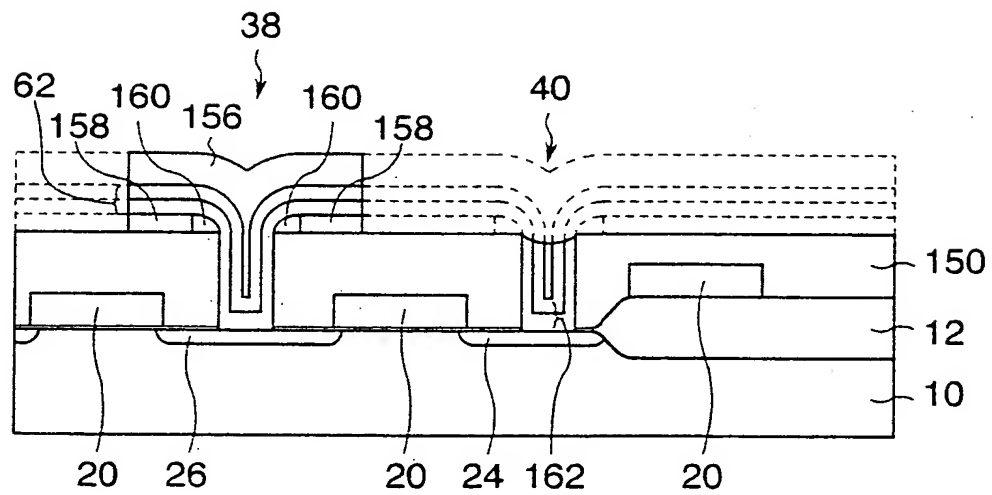
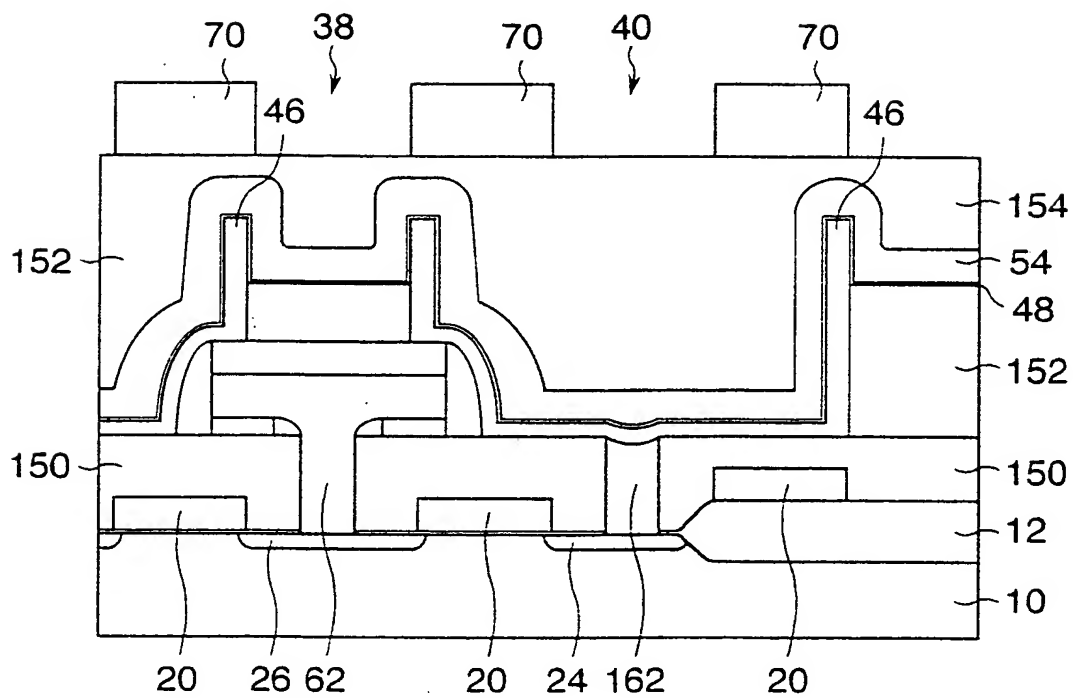


FIG.55



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FIG.56



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FIG.57A

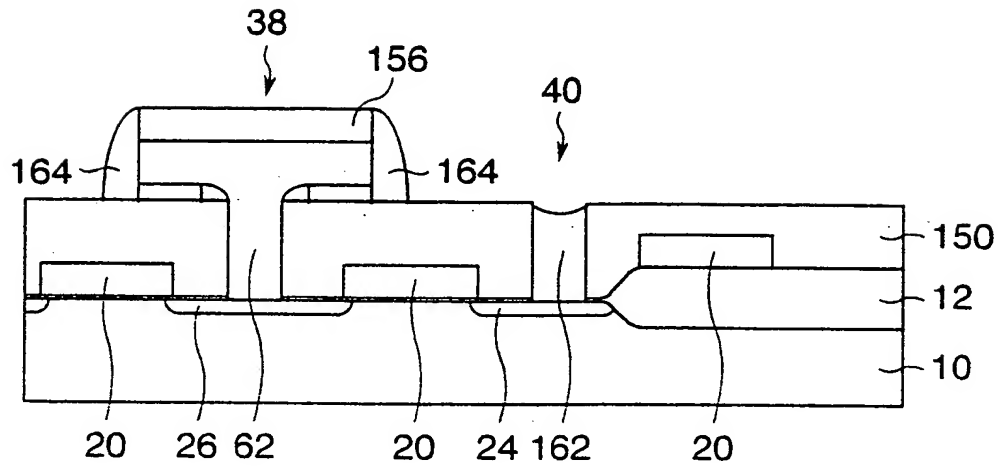
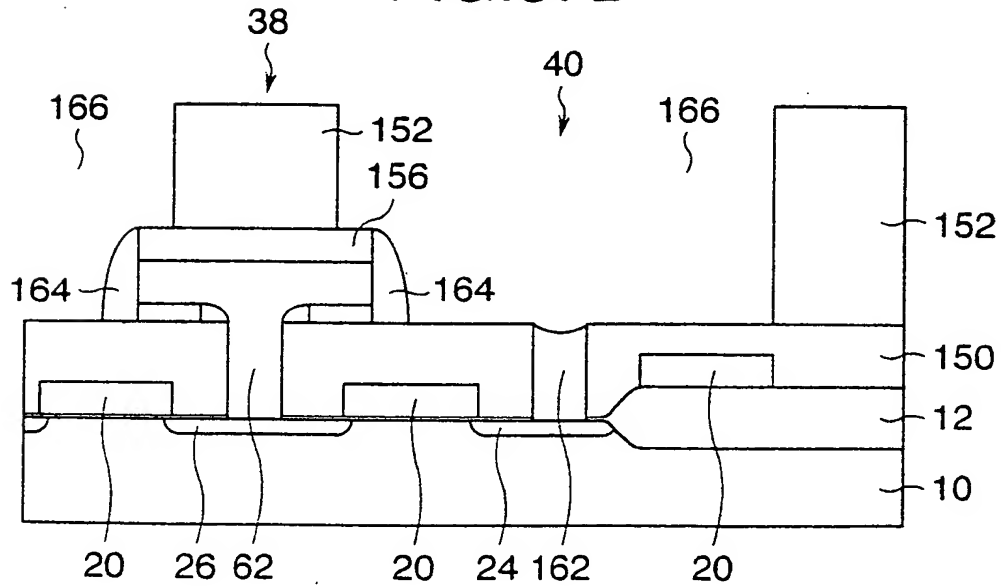


FIG.57B



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FIG.58A

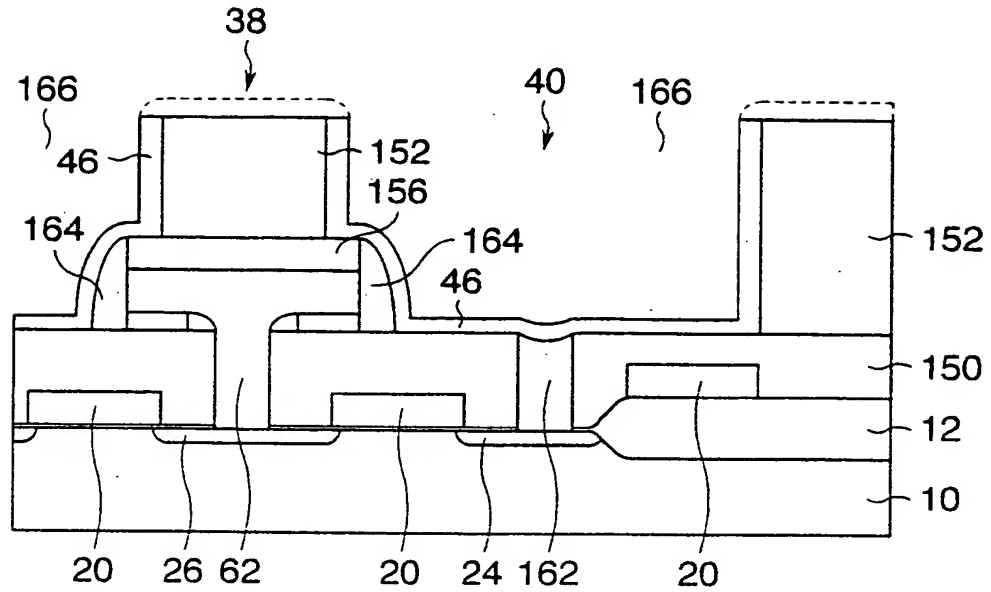
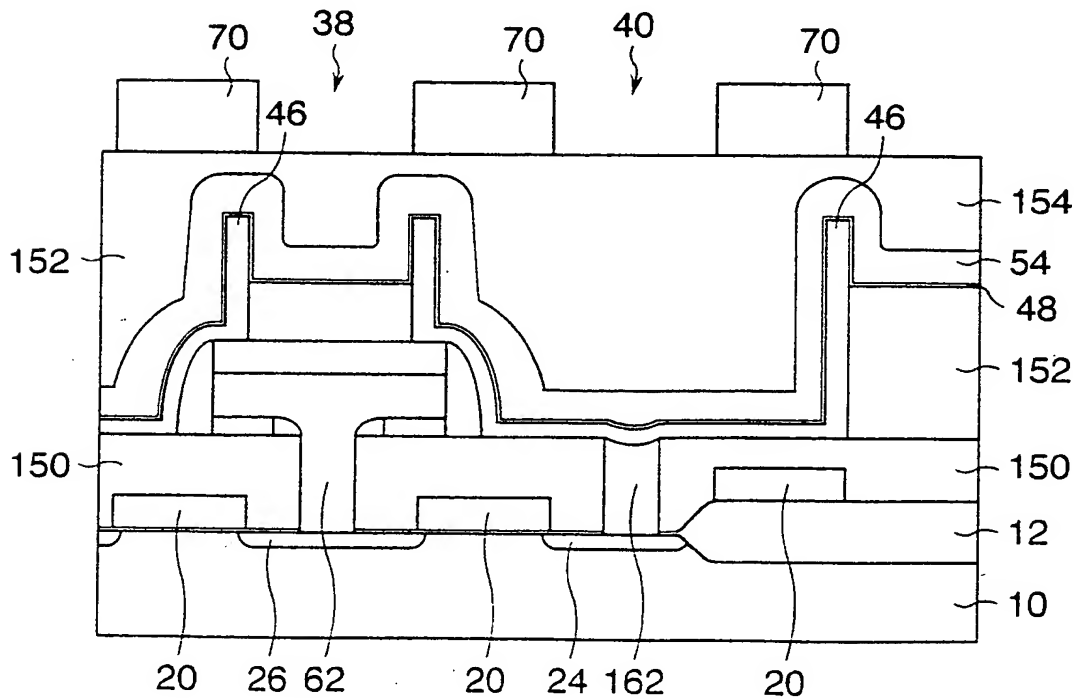
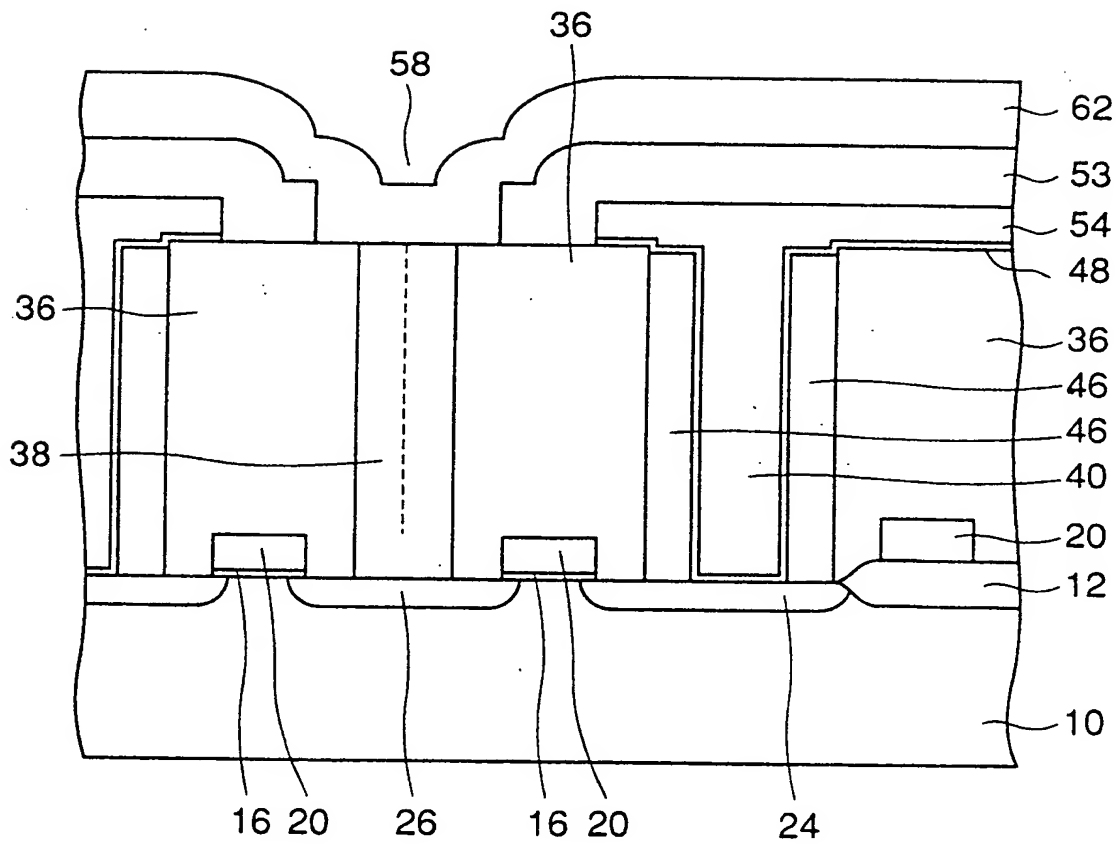


FIG.58B



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FIG. 59
PRIOR ART



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FIG.60

PRIOR ART

